



GreyAtom's Full-stack Web Development Bootcamp is an intensive program with a 560+ hours curriculum designed around 2 full-stack app development and 7 mini projects.

This program will help you **learn advanced web development** where you'll be interacting with mentors, doing projects with your peers, and rubbing shoulders with the gurus of this domain.

At GreyAtom we are building a true blended learning experience where core learning happens on our **AI-based learning platform- Glabs** & assisted by "Mentors", "Peers" & "Subject Matter Experts".

"We are here to ensure that your learning experience at GreyAtom is exceptional."

Shweta Doshi

Co-founder & Head of Academics at GreyAtom

TABLE OF CONTENTS

The obvious question	About us	DSMP
Why Web 04	Why GreyAtom? — 06	In numbers 08
Development?	Our Ecosystem — 07	In-depth — 09
		Mentors 10
Modules — 11-18	Testimonials — 19	Partners
	Student Placement —— 20 Stories	Industry Partners — 21
		Community Partner 22

About us.

GreyAtom is an education technology company that conducts Bootcamp style immersive learning program for Applied Sciences - currently, focusing on Web Development. At the heart of student learning is GreyAtom's online learning platform that ensures gaining practical knowledge while learning.

The programs will enable a learner to apply problem-solving and creative thinking to industry-related problems, gaining experience across the entire web development bootcamp stack. You will use your new skills to build projects while learning new technologies on the fly.

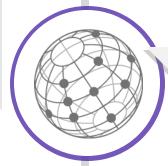
Full-stack Web Development will help you get hands-on with developing web-based applications. Over the course of this boot camp, you will start from the basics of web development and gradually master various skills required to be a successful full stack web developer. You will learn about - Basics of Web Development, Front-end Web Development. Back-end Web Development& deployment of web apps.

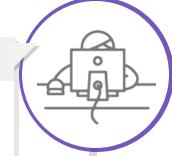


In-house Adaptive Learning Platform

Our Platform delivers an unparalleled 360-degree view of the curriculum. Complete content curriculum, and projects and building an online profile with every problem statement and challenges you solve. Leader-boards to test your overall competitiveness and readiness, based on all activities, interactions, challenges, quizzes, and projects, etc. in one repository, accessible from anywhere to make learning a seamless and effective.







Globally developed and optimized ecosystem

A co-learning ecosystem of Aspirants, Academia and Industry. Access to learning material by experts, videos of industrial panel discussions, and much more under one roof on the go. Learning outcomes optimized to not only meet industry standards but to also give you hands-on learning to showcase demonstrated skills with Peer-to-peer collaboration. Real-time customized feedback on overall competency development.

Full-stack academic content

Get the most out of the up-to-date curriculum designed by leading in-house academics team and industry professionals having expertise in practicing Web Development using real tools and workflows used by experts. Work on real industry problems, and live to build and release real products.



Industry Based Curriculum

Learn using the workflows adopted by the industry

Hackathons to build and showcase skills Build websites as apps that are relevant to the industry

Immersive learning

- Access to learning material, videos of panel discussions, and much more.
- Pair Programming
- Peer-to-peer collaboration.
- Hands-on learning.
- Customized feedback and real-time competency development.

Social Profile Engineering

- Integration with GitHub, AWS, Medium Blogs, and more.
- Demonstrate skills and improve your chances of getting hired.
- Improve and optimize your digital footprint.



Qualitative performance assessment

- Competency across various modules.
- Comparing performance to that of industry benchmarks.
- Personalized learning.

Become Industry Ready

- Ensures implementation of best practices like Test Driven Development and Coding Standard.
- Increased Industry Readiness.
- Real-time profile building.



FULL-STACK WEB DEVELOPMENT BOOTCAMP

At the end of this boot camp, you will be able to create your own portfolio with 2 full stack apps and various side projects.

14 WEEKS 40 LEARNERS PER BATCH 560 CLASSROOM HOURS

2FULL-STACK
APP PROJECTS

MINI PROJECTS



Rohit Ghosh
Founder
at Qure.ai



Mehul Chopra
IT Consultant & Traine
at Supercoders



Deepak Angrula
VP Engineering
at Acko Insurance





Bhumil HariaHead Engineer
at Plate.IQ



Dhruv PatelDirector of Engineering at GreyAtom



- 1. FOUNDATIONS OF FRONT-END WEB DEVELOPMENT
- 2. FRONTEND DEVELOPMENT
- 3. BACKEND DEVELOPMENT
- 4. DEPLOYMENT
- **5. FINAL PROJECT**





FOUNDATIONS OF FRONT END WEB DEVELOPMENT

SPRINT 1 (WEEK 1 - 2)

- 1. HTML
- 2. CSS3
- 3. Bootstrap
- 4. Javascript Foundations

SPRINT 2 (WEEK 3 - 4)

5.Advanced Javascript6.DOM Events and AJAX7.Version Control System usingGit & GitHub

8. Project: Build an interactive app to display stock information



FRONTEND DEVELOPMENT

SPRINT 3 (WEEK 5 - 6)

- 1. End to End Dev Process
- 2. Product Design, UX/UI principles
- 3. Foundations of ReactJS

SPRINT 4 (WEEK 7 - 8)

- 4. ReactJS
- 5. Complete Project:Build a replica of the homepage of TripAdvisor



BACKEND DEVELOPMENT

SPRINT 5 (WEEK 9 - 11)

- 1. Introduction to Databases
- 2. Node.JS
- 3. Express JS
- 4. Building RESTful API's JSON (Postman)



DEPLOYMENT

SPRINT 6 (WEEK 12)

- 1. Understanding Hosting & Deployment
- 2. Deploying static websites
- 3. Deploying server-based applications
- 4. Testing and Maintenance



SPRINT 7 (WEEK 13- 14)

- 1. Build 2nd end to end Full stack app
- 2. Build your career profile



FOUNDATIONS OF FRONT-END WEB DEVELOPMENT

During your first month, you'll master the basics of frontend web development. You'll learn how to create accessible, SEO-friendly semantic HTML, how to create responsive modern designs using CSS, along with programming fundamentals in JavaScript and basic interactivity with the popular JavaScript library jQuery. Learn the command line, git, and GitHub. Throughout this sprint on front end web development phase, you'll design and build an original web app, which will go through a formal code review. You'll present this app during a mock interview with one of our evaluators before moving onto the next phase of the program.

SPRINT 1 (WEEK 1 - 2)

- 1. HTML
- 2. CSS3
- 3. Bootstrap
- 4. Javascript Foundations

SPRINT 2 (WEEK 3 - 4)

5.Advanced Javascript

6.DOM Events and AJAX

7. Version Control System using

Git & GitHub

8. Project: Build an interactive app

to display stock information

Learning Outcomes

Build the foundational skills that every web developer needs by building static webpages with HTML, CSS, and jQuery.



FRONTEND DEVELOPMENT

Learn how to request and display data from third party APIs, like YouTube and SoundCloud, in your web apps using AJAX. Establish the workflows you'll use as professional web developer. Design, wireframe, and implement an MVP (minimum viable product) based on user stories. Iterate your project to incorporate user feedback, and develop a finished product with styling and documentation. You'll use this process to build your first professional portfolio piece - a client-side web app that integrates with one or more third party APIs.

SPRINT 3 (WEEK 5 - 6)

- 1. End to End Dev Process
- 2. Product Design, UX/UI principles
- 3. Foundations of ReactJS

SPRINT 4 (WEEK 7 - 8)

- 4. ReactJS
- 5. Complete Project:
 Build a replica of the homepage
 of TripAdvisor

Learning Outcomes

Create beautiful data-driven, interactive client-side web applications



BACKEND DEVELOPMENT

Round out your frontend skills with a solid foundation in server-side programming to become a full stack engineer. Build modern RESTful APIs with Mongo. You'll also learn modern JWT-based auth flows and how to test your apps with the Mocha and Chai frameworks on TravisCI, and deploy to Heroku. Complete this phase by designing, building, and presenting an original full stack app.

SPRINT 5 (WEEK 9 - 11)

- 1. Introduction to Databases
- 2. Node.JS
- 3. Express JS
- 4. Building RESTful API's JSON (Postman)

Learning Outcomes

Create well-designed, comprehensively tested server-side JavaScript applications using Node and Express.



DEPLOYMENT

Deploy to Heroku. Complete this phase by designing, building, and presenting an original full stack app.Design, build, test, and deploy complex single page apps to Heroku

SPRINT 6 (WEEK 12)

- 1. Understanding Hosting & Deployment
- 2. Deploying static websites
- 3. Deploying server-based applications
- 4. Testing and Maintenance

Learning Outcomes

Deploy the web-based application built in real time. Create your own website project.



FINAL PROJECT

SPRINT 7 (WEEK 13- 14)

- 1. Build 2nd end to end Full stack app
- 2. Build your career profile

Learning Outcomes

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Testimonials

Don't just take our word for it.



Manish Nemanna Kembral **Vice-President at HDFC**



industry needs which helped us learn the correct skills.



Nitika Goel **Data Scientist at Flexiloans**



Love their program. Awesome learning platform and very helpful interview prep.



Vishnu Kamath **System Engineer at Infosys**

Wonderful Experience!!! Data Science can be mastered only by working on real-life data sets which Grevatom provides in its curriculum. Highly recommend to all the data science enthusiasts out there.





GreyAtom has a unique and effective approach where the faculty breakdowns complicated concepts to easier milestones with practical executions that leave no room for not understanding concepts theoretically and practically. The curriculum is so comprehensive and industry-focused with real workflows and tools that will make you fall in love with learning and Data Science. I would recommend it to everyone who wants to learn Data Science.





Multiple capstone projects at GreyAtom have helped me develop my skills on Big Data and all other elements of Data Science.











Mikhil Akki

May, 2017 Batch **Data Science Masters Program**

Pre Greyatom Assistant Professor

Post Greyatom

Data Scientist

Deloitte.





November, 2017 Batch

Data Science Masters Program

Pre Greyatom

Pre-Sales Manager



Post Greyatom

Data Scientist





m Nitika Goel

May, 2017 Batch

Data Science Masters Program

Pre Greyatom

IT Service Desk Engineer



Cognizant

Post Greyatom

Data Scientist



FLEXILOANS



Chirag Pujari

December, 2017 Batch

Data Science Masters Program

Pre Greyatom

Data Analyst

Post Greyatom

Data Scientist





nielsen



m Darshin Doshi

July, 2017 Batch

Data Science Masters Program

Pre Greyatom

Programmer



Post Greyatom

Data Scientist



Industry partners

























Community partner

Our community partner DataGiri is the largest Emerging Tech Community in Mumbai. It is widely spread across the globe covering chapters in India, London, US and Australia. DataGiri is 100,000+ members strong global community covering a broad range of enthusiastic aspirants to accomplished industry practitioners. This helps us to keep ourselves updated with the latest trends in the emerging tech. We educate by curating and sharing the collective wisdom of our community at our events and through multi-media projects. We collaborate with both the emerging tech community and the broader community and provide expert advice to new companies, projects, and non-profit organizations.

CHAPTERS

Srikanth Velamakanni. Cofounder and CEO of Fractal **Analytics @ DataGiri**



542 Attendees

DataGiri with Morgan Stanley

Feb 24, 2018, 2:30 p.m. Morgan Stanley, Mumbai

Oct 28, 2017, 2.30 p.m.

ISME, Mumbai

396 **Attendees**

Data @UBER Tech Talk In Association With **DataGiri**

Mar 8, 2018 2:30 p.m. 91Springboard, Bengaluru

652 Attendees

Join us!



Got questions? We'll give you straight answers! We would love to hear from you



info@greyatom.com









