



Code for India
FOUNDATION



Fullstack Web Development Program Curriculum:

A Coding Bootcamp is not a typical training program. It's intensive, immersive, and completely hands-on. It requires commitment and sheer dedication from the candidates. Our aim is to help candidates learn programming with a focus on how to build products.

Code For India Foundation provides candidates with all the resources i.e learning material, infrastructure, flexible access to campus, world-class instructors & mentors to help them become great product developers.

While the focus is on coding, what we really work on is picking the *"art of learning new things."*

Week 0-4:

How the Internet Works, Classification of IP Addresses, Web Servers, Setting up Development Environment, HTML5/CSS3, Git & GitHub, Bootstrap 4, Advanced CSS & SCSS, JavaScript, EcmaScript6 (ES6), Node.Js

Week 5-9:

Express Js, MongoDB & Mongoose, Intro to Data Structures & Algorithms with Python, Data Modelling/Relationships/Map Reducing Techniques with MongoDB, Sharding, Regular Expressions, Postman, REST APIs, GraphQL

Week 10-13:

Authentication with Node, Passport bcrypt, Developing chrome extensions, Cloud Computing, React Js, Redux, Unit Testing

Key Highlights:

- Building your own web products & personal portfolio
- Deploying applications on AWS, Google Cloud, etc
- Learning through internal hackathons & Tech-Talks
- Soft Skills Training and Interview preparation.