

Skill Shot: FullStack Development Bootcamp

Join the Course & Master FullStack
Development



04 Weeks



8.00 P.M



Speaker:
Suraj Raj

Limited Seats – Enroll Today!

[Schoolofskilldevelopment.in](https://schoolofskilldevelopment.in)

Schedule

Class	Topic	Hands-On Activity	Outcome
1	Web Fundamentals & HTML/CSS	Build a responsive webpage with semantic HTML and CSS	Understand core web concepts and responsive design basics
2	JavaScript Essentials	Make interactive UI features by manipulating the DOM	Master JS syntax, DOM, and event handling
3	Advanced JS: Async & APIs	Fetch and display data from a public API	Handle asynchronous operations and API integration
4	Git & React Basics	Initialize Git repo and create React components	Use version control; build reactive front-end components
5	Node.js & Express Backend	Create RESTful endpoints with Express	Build and test backend APIs
6	MongoDB & Data Modeling	Perform CRUD operations with MongoDB and Mongoose	Manage databases effectively with NoSQL
7	Frontend-Backend Integration	Connect React app with backend APIs	Full-stack integration and state management
8	Deployment & Capstone Project	Deploy full-stack app on platforms like Heroku or Vercel	Deliver a live, production-ready application

SkillShot Full Stack Development Live & Hands-On Learning Syllabus

1

Class 1: Web Fundamentals & HTML/CSS

- Understand how the web works (client-server model, HTTP)
- HTML5 structure and semantic tags
- CSS basics: selectors, properties, Flexbox, Grid
- Build a responsive static webpage

2

Class 2: JavaScript Essentials

- JavaScript syntax and data types
- DOM manipulation and events
- ES6+ features (let/const, arrow functions, template literals)
- Hands-on: interactive UI elements

3

Class 3: JavaScript Deep Dive & Asynchronous Programming

- Functions, scope, closures
- Promises, async/await, fetch API
- Handle API requests and responses
- Hands-on: fetch data and render dynamically

4

Class 4: Version Control & React Basics

- Git fundamentals and workflows
- Introduction to React: components, props, state
- Building reusable UI components



SCHOOL OF SKILL
DEVELOPMENT

SkillShot Full Stack Development Live & Hands-On Learning Syllabus

5

Class 5: Node.js and Express

- Setup Node.js server
- Routing, middleware, REST APIs
- Handling requests and responses
- Hands-on: build backend endpoints

6

Class 6: Database Basics with MongoDB

- NoSQL vs SQL
- CRUD operations using MongoDB and Mongoose
- Data modeling and schema design
- Integrate database with backend

7

Class 7: Connecting Frontend with Backend

- Consuming backend APIs from React frontend
- User authentication basics
- State management and error handling

8

Class 8: Deployment and Final Project

- Preparing app for production
- Deployment options (Heroku, Netlify, Vercel)
- Environment variables and security basics
- Capstone project: deploy a full-stack app

WHY ENROLL IN THIS COURSE

Why This Course

Hands on learning

- Hands-on projects and live coding sessions



Expert Instructor

- Learn from experienced instructors



Portfolio Enhance

- Build a portfolio-ready final project



Live QnA

- Interactive Q&A sessions for doubt resolution



Beginner Friendly

- Ideal for beginners and working professionals



Contact Us!



91 9608466733



Schoolofskilldevelopment.in



info@schoolofskilldeveopment.in



SCO 231 BR Sales Complex
Bachhwarda Begusarai 851111