

Full Stack Development

Course Details

Module 01 •

Introduction to Full Stack Development

- Understanding Full Stack Development
- Overview of MERN (MongoDB, Express.js, React.js, Node.js) and JAVA stack
- Setting up Development Environment

Module 02 •

Frontend Development

- HTML5, CSS3, and JavaScript Fundamentals
- React.js for building dynamic user interfaces
- State management with Redux
- Responsive Web Design principles

Module 03 •

Backend Development

- Introduction to Node.js and Express.js
- Building RESTful APIs
- Authentication and Authorization

Module 04 •

Deployment on AWS

- Introduction to Amazon Web Services (AWS)
- Deploying Full Stack Applications on AWS
- Configuring AWS services such as EC2, S3, and RDS
- Continuous Integration and Deployment (CI/CD) pipelines



Module 05

Live Development Projects

- Collaborative Project Work in Teams
- Real-world Application Development
- Implementing Full Stack Development Concepts
- Agile Methodologies and Project Management

Assessment and Certification

- Regular Quizzes and Assignments to Assess Understanding
- Final Project Presentation and Evaluation
- Course Completion Certificate

Duration & Prerequisites

- The course is designed to be completed in 4 months.
- Basic knowledge of HTML, CSS, JavaScript, and familiarity with either the MERN stack or Java stack is recommended.

Who Should Enroll

- Individuals interested in mastering Full Stack Development using the MERN or Java stack
- Web Developers seeking to enhance their skills and build modern web applications
- Entrepreneurs looking to develop their own web-based products or applications

Want to get placed as a software engineer ?

80%

Student Placed

44LPA

Highest Package

10LPA

Average Package

Outcome

By the end of this course, participants will have a solid understanding of Full Stack Development using either the MERN or Java stack. They will be proficient in building dynamic web applications, deploying them on AWS, and working with modern development tools and technologies.

Our Mentors



Vaibhav Goyal

NIT WARANGAL

(Mentor : DSA and Full Stack)



Drishti Mamtani

BITS PILANI HYDERABAD

(Mentor : Data Science
and Analytics Part)



Shubham Mondal

IIT KHARAGPUR

(Mentor : DSA and Coding)



Our Students Are Placed In

