

PERN STACK — FULL STACK DEVELOPMENT

Full Stack Development

Project-first curriculum focused on production-ready software development. Learn by building real applications from day one.

7

MODULES

45

LESSONS

1

PROJECT

2

CERTS

JavaScript · React · Node.js · Express · PostgreSQL · Docker · GitHub

Learn by Building

Unlike traditional courses that focus heavily on theory, NextED emphasizes practical development experience. Students learn by creating real applications, working with modern tools, and following industry-standard workflows used by professional developers.

PROGRAM HIGHLIGHTS

- Self-Paced Learning
- 7 Structured Modules
- 45 Hands-On Lessons
- Real Job Board Project
- Production Deployment
- Portfolio Development
- Industry Best Practices
- Course Completion Certificate

DEVELOPER SKILLS

HTML, CSS & JS

PostgreSQL

SQL Querying

Backend API

React Frontend

Auth & Security

Git & GitHub

Docker & Deploy

OUR PHILOSOPHY

**Learn. Build.
Deploy.**

7 Modules. 45 Lessons.

01

Web Fundamentals

9 · 105 min

HTML, CSS, JavaScript fundamentals, Git, GitHub workflows and publishing websites.

02

PostgreSQL Foundations

6 · 75 min

Tables, relationships, constraints, indexing, database design principles and schema creation.

03

SQL Mastery

6 · 83 min

Joins, aggregations, Common Table Expressions (CTEs), JSON support and advanced querying.

04

Express & APIs

5 · 74 min

REST APIs, routing, middleware, validation, error handling and Prisma integration.

05

Authentication & Security

6 · 84 min

bcrypt, sessions, cookies, RBAC, authentication workflows and security practices.

06

React Foundations

7 · 95 min

Components, props, state management, hooks, routing and data fetching.

07

Production Deployment

6 · 87 min

Capstone Ready

Docker, deployment, environment configuration, logging, monitoring and production workflows.

Everything You Need.

45

LESSONS

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MODULES

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PROJECT

2

CERTIFICATES

LEARNING OUTCOMES

- > Build Full-Stack Application
- > Create REST APIs
- > Design Relational Databases
- > Implement Secure Authentication
- > Deploy Production Applications
- > Follow Industry Workflows
- > Manage Source Code Professionally
- > Build Portfolio-Ready Projects

HTML

CSS

JavaScript

React

Node.js

Express

PostgreSQL

Docker

Job Board Platform

The flagship project is a complete full-stack Job Board application built using the PERN Stack. Students learn how to design, build, secure, deploy and maintain a production-ready application.

KEY FEATURES

- User Registration & Login
- Role-Based Access Control
- Employer Dashboard
- Candidate Dashboard
- Job Listings Management
- Job Applications Workflow
- PostgreSQL Database
- REST API Backend
- React Frontend
- Production Deployment

PORTFOLIO ASSETS

Throughout the program, learners build a professional developer portfolio showcasing technical and problem-solving abilities.

- Job Board Application
- GitHub Repositories
- API Project
- Database Project
- Deployment Experience
- Technical Documentation

CAPSTONE STACK

PostgreSQL • Express • React • Node.js

Build Projects That Employers Can Evaluate

Every step of the program moves you closer to a job-ready developer profile.

1

Learn

Self-paced modules covering web fundamentals, databases, APIs, authentication, React and deployment — structured so each lesson builds on the last.

2

Build

Apply concepts immediately on hands-on mini projects and the full-stack Job Board capstone — using real industry tools from day one.

3

Deploy

Ship your application to the cloud using Docker and production workflows. Gain the deployment knowledge that separates junior from job-ready developers.

4

Showcase

Curate a professional portfolio with live apps, GitHub repositories and certificates that demonstrate real skill to employers.

5

Get Hired

With placement support, mock interviews, resume guidance and career mentorship — land your first tech role with confidence.

Two Industry-Focused Certificates

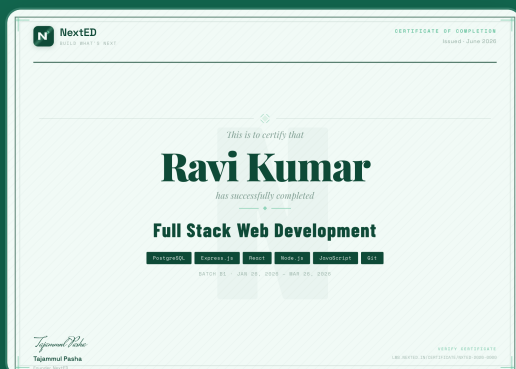
Validate your skills with course completion and internship certification.



01

Course Completion Certificate

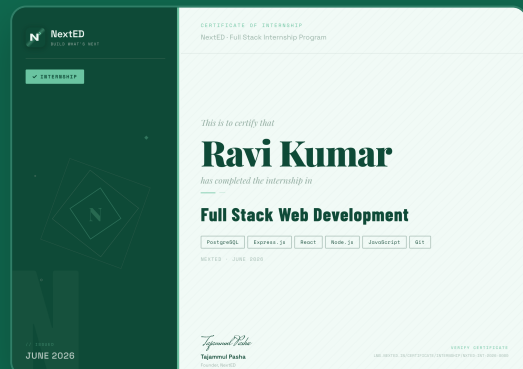
Awarded upon completing all 7 modules and 45 lessons. Demonstrates full-stack development proficiency on the PERN stack.



02

Internship Certificate

MSME-recognized internship certificate. Guaranteed for all enrolled learners once task is complete, real-world credentials that employers trust.



Certificate

Internship

Portfolio

Career Ready

Land Your First Tech Role

By the end of the program, you'll have the skills, portfolio and support to enter the tech industry confidently.

CAREER OPPORTUNITIES

Full Stack Developer

Frontend Developer

Backend Developer

Software Engineer

Web Developer

Startup Engineer

PLACEMENT SUPPORT

- Resume Building Support
- LinkedIn Profile Optimization
- GitHub Portfolio Review
- Mock Interviews
- Technical Interview Preparation
- Career Mentorship Sessions
- Internship Assistance
- Job Application Guidance

SUPPORT INCLUDES

Career Ready • Interview Prep • Portfolio Review
• Placement

Start Learning Today

FULL STACK DEVELOPMENT (PERN STACK)

₹2,999

+ GST · One-time payment

ENROLL NOW

Lifetime access included

WHAT'S INCLUDED

- ✓ Full Stack Development Program
- ✓ Recorded Sessions
- ✓ Weekend Learning Support
- ✓ Placement Assistance
- ✓ Lifetime Access to Content
- ✓ Course Completion Certificate
- ✓ Internship Certificate
- ✓ MSME Recognized Internship
- ✓ Project Portfolio Development

Affordable

Industry Ready

Internship Included

Career Growth

THANK YOU — FULL STACK DEVELOPMENT PROGRAM

Start Building Your Future Today

Thank you for exploring the Full Stack Development Program.
Learn practical skills, build real projects, earn certifications
and kickstart your tech career.

nexted.in[BUILD WHAT'S NEXT](#)