



# Full Stack Web Development Syllabus

Techtina Digital Academy

## Course Overview

This Full Stack Web Development program is designed to make students industry-ready by teaching modern frontend, backend, AI-assisted development, and deployment practices through real-world projects.

## Course Details

Duration	3 – 4 Months
Mode	Online (Live)
Level	Beginner to Advanced

## Curriculum

- Frontend Development – HTML, CSS, JavaScript, Tailwind CSS, React.js, Next.js
- Backend Development – Node.js, Express.js, Payload CMS, REST APIs
- Database Management – MongoDB, SQL Basics, Data Modeling
- Version Control – Git, GitHub, Team Collaboration
- AI Tools for Developers – ChatGPT, GitHub Copilot, Prompt Engineering
- Deployment & DevOps – Vercel, Netlify, Docker Basics, CI/CD Pipelines
- Real Projects & Internship – Live Projects, Portfolio Building, Internship Support

## Certification

Students who successfully complete the course will receive an official Course Completion Certificate from Techtinia Digital Academy.