

AADITYA PRATYAY PATHAK

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Address: New Delhi, Delhi

PROFILE SUMMARY

Results-driven 2025 Computer Science graduate specializing in backend development and the MERN stack, with hands-on experience building scalable, full-stack applications and secure RESTful APIs.

TECHNICAL SKILLS

Programming Languages: C, C++, JavaScript, HTML5, CSS3, SQL
Frontend Technologies: React.js, Bootstrap, Responsive Web Design, DOM Manipulation
Backend Technologies: Node.js, Express.js, RESTful APIs, MongoDB
Developer Tools: Git, GitHub, VS Code, Chrome DevTools, Postman
Core Competencies: Full-Stack Development, MERN Stack, Data Structures, Algorithms, Object-Oriented Programming

WORK EXPERIENCE

C-DAC PATNA | Intern | June 2025 - Aug 2025

- Developed dynamic web applications using MERN stack (MongoDB, Express.js, React.js, Node.js) serving multiple users with responsive interfaces
- Optimized backend services and API endpoints, improving application performance and reducing server response time.
- Implemented responsive design principles using Bootstrap and CSS3, ensuring cross-browser compatibility and mobile-first approach.
- Collaborated with team members in an agile environment to deliver high-quality software solutions for government projects.
- Debugged and resolved technical issues in both frontend and backend components, enhancing overall application stability.

PROJECTS

BlogSphere - Blogging Platform [Link](#)

A full-stack blogging platform built with the MERN stack (MongoDB, Express.js, React, Node.js).

Code Snippet Library [Link](#)

A modern, full-stack web application for storing, managing, and executing code snippets across 40+ programming languages. Built with the MERN stack and featuring real-time code execution, gamification, and social features.

BookBazaar - BookStore App [Link](#)

A full-stack MERN (MongoDB, Express.js, React.js, Node.js) e-commerce application for buying and selling books online. Features include user authentication, shopping cart, order management, payment gateway integration, admin panel, and more.

FeePay – A Payment Gateway [Link](#)

A full-stack payment gateway application with user authentication, payment integration, and admin dashboard with receipt generation.

Portfolio [Link](#)

Designed and developed a responsive personal portfolio website showcasing projects and technical skills. Implemented smooth scrolling, animations, and interactive elements to create an engaging user experience.

EDUCATION

UNITED COLLEGE OF ENGINEERING AND RESEARCH, GREATER NOIDA

2021-2025

- **Course:** B. Tech in Computer Science and Engineering
- **Coursework:** Object Oriented Programming, Database Management System, Statistics, Data Structures and Algorithm.

CERTIFICATIONS

MERN Stack (Full Stack Development) – C-DAC Patna (2025) [Link](#)

Full Stack Development - The Complete Full-Stack Web Development Bootcamp (Udemy) [Link](#)

Generative AI - OutSkill (2025) [Link](#)