Tushar Chaurasiya
Computer Science and Engineering
Bengaluru, India

 +91-9755216636
 dev@tusharchaurasiya.in
 LinkedIn   **GitHub**   **Portfolio**

Summary

Aspiring Full Stack Developer with 1 year of hands-on experience building robust web applications using the MERN stack and Next.js. Passionate about creating seamless user experiences,scalable designs and efficient back-end systems. Eager to contribute and grow in challenging tech environments.

Education

•**Bachelor of Technology in Computer Science and Engineering** — *CGPA: 7.5*
Vindhya Institute of Technology and Science, Satna — June 2025

•**Higher Secondary** — *97.6%*
Guardian and Guide Higher Secondary School, Satna — May 2021

•**High School** — *96.7%*
Guardian and Guide Higher Secondary School, Satna — May 2019

Work Experience

•**YourLab.in** — *Hybrid, Satna India*
Full Stack Engineer Intern — Nov 2024 - May 2025

- **Code Maintenance** Enhanced code stability by reducing bugs by 30% through regular updates and fixes.
- **Feature Development** Built a user dashboard with React.js, improving user engagement by 20% via real-time API integrations.

•**Vidya+** — *Satna, India*
Freelance Developer — July 2023 - Nov 2023

- **Educational Platform** Developed a full-stack educational platform with React.js and Node.js,improving student engagement by 20%.
- **Role** Designed both front-end and back-end, ensuring smooth operations for 10+ coaches and 100+ students.

Technical Skills

- **C, C++, JavaScript, TypeScript, Java (familiar), React.js, Tailwind CSS, Next.js, Shadcn,Express.js, Node.js, REST, GraphQL, WebSockets, RPC(gRPC), PostgreSQL, MongoDB, MySQL, PrismaORM, Git, GitHub,Monorepos,Turborepos, Serverless Environments, CI/CD, Docker, AWS, Vercel, Netlify, Cloudflare workers, SOLID Principles, System Design Fundamentals, OpenAPI Specification, Swagger, Jest, Vitest, Cypress (E2E-testing), New Relic, Prometheus**

- **IT Constructs** Data Structures & Algorithms (DSA), Operating Systems (OS), Computer Networks (CN), Object-Oriented Programming (OOPS), Database Management Systems (DBMS)

Projects

•**Vidya+** — *vidyaplus.in.net*
Ed-tech Platform for Coaching Centers — 2023

- **Key Features** A comprehensive ed-tech platform developed for a coaching center catering to students from Class 1 to 12. Instructors can manage and upload courses, notes, and resources, while students can purchase and access content seamlessly. Built using the MERN stack with React for the frontend and Express for the backend, following the MVC architecture. This project was executed in collaboration with Raj Payasi, successfully securing a Rs 25k contract from our first client.

•**ParkTap** — *parktap.in.net*
Scalable Parking Alert Management — 2024

- **Key Features** Scalable QR-based parking management system allowing users to purchase QR-coded cards from trusted vendors, link them to vehicles, and manage settings. After scanning, users can contact the owner via call/SMS. Built with Next.js for full-stack development, ensuring scalability on Vercel. Uses NextAuth for secure authentication. Future updates include real-time parking spot detection and integrated payment solutions