

ABHAY PRATAP SINGH

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SKILLS

Java, Python, React.js, Node.js, Express.js, Tailwind CSS, Typescript, MySQL, MongoDB, Git/GitHub, Postman API

WORK EXPERIENCE

Fullstack Web Development Intern

April 2025 – July 2025

Aim Infotech, India

Remote

- Served as a Frontend Developer Intern on a real-time web application, working closely with a team of 7 developers under the Team Lead's direction, improving project outcomes by developing responsive UI components.
- Crafted and optimized responsive UI components using TailwindCSS and JavaScript, ensuring 100% mobile responsiveness, enhancing cross-device compatibility, and improving user interface interactivity and accessibility.
- Engineered seamless data flow by integrating more than 8 REST APIs, which reduced user input errors and improved data accuracy, leading to a more intuitive user experience across all platforms.

PROJECTS

HostelSwap– A mutual hostel room swapping web portal

- Conceptualized and developed the project based on real-life challenges faced during hostel onboarding, addressing inefficiencies in room allocation and swap procedures.
- Built a full-stack web portal for hostel room swapping using Node.js, React.js, Typescript, TailwindCSS and MongoDB, enabling 100% JWT-secured authentication for student and admin logins.
- **Role: Frontend & Backend Developer**

Vehigo- A car renting Website

- Designed and developed a highly intuitive and responsive frontend for a car rental website, leveraging HTML, CSS, and JavaScript to enhance user experience, resulting in a 20% increase in booking conversions within the first quarter.
- Implemented engaging UI/UX features to boost user interaction, streamlining the booking process and improving overall site navigation by 25%.
- **Role: Frontend Developer**

EXTRA-CURRICULAR AND ACHIEVEMENTS

Achievements: Selected among top 500 students nationwide for the Ericsson Edge Academia Program, showcasing expertise in 5G, Cloud, and AI technologies, Selected as Project Admin in GSSoC'25 with 20+ PR's merged successfully in my Organization.

Open-source contribution: Hacktoberfest'24(5+ PR Merged), Contributed in GSSoC'24, Social Winter of Code'25, 200+ contributions on GitHub with 15+ PR's merged.

Responsibilities: Co-led Eureka Club's event team of 20 core members, enhancing organizational success, and boosted IoT Club's social media presence as a volunteer, engaging 100+ community members.

CERTIFICATIONS

Mern Fullstack Certification - *Ethnus*

May 2025

EDUCATION

Vellore Institute of Technology, Bhopal

B.tech in Computer Science and Engineering

September 2022 – Ongoing

CGPA: 8.17/10

Boston Public School

CBSE 12th

May 2022

Percentage: 73%

St. Paul's Church College

ICSE 10th

May 2020

Percentage: 90%