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 5+ developers under the Team Lead's direction, improving project outcomes by developing 5+ responsive UI components.
- Crafted and optimized 5+ responsive UI components using HTML, CSS, and JavaScript, ensuring 100% mobile responsiveness, enhancing cross-device compatibility, and improving user interface interactivity and accessibility.
- Engineered seamless data flow by integrating eight REST APIs, which reduced user input errors by 15% and improved data accuracy, leading to a more intuitive user experience across all platforms.

PROJECTS

HostelSwap– A mutual hostel room swaping 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+ contibutions 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   **September 2022 – Ongoing**
B.tech in Computer Science and Engineering   *CGPA: 8.17/10*

Boston Public School   **May 2022**
CBSE 12th   *Percentage: 73%*

St. Paul's Church College   **May 2020**
ICSE 10th   *Percentage: 90%*