ABHAY PRATAP SINGH

+91 7906153435 | E-mail | LinkedIn | Github

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 – Present**
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

SkillHub– A Course Selling Website | NodeJs, ExpressJs, Javascript, MongoDb

- Built a robust backend for a Course Selling Application with three user roles (Admin, User, Public), featuring over 15 API endpoints and 100% JWT-based authentication for secure access.
- Utilized MongoDB to manage a scalable database supporting 1,000+ users and courses, optimizing data operations for improved performance and reliability.
- **Role: Backend Developer**

Vehigo- A car renting Website | HTML, CSS, Javascript, Tailwind css

- 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 as a top 500 student nationwide for the Ericsson Edge Academia Program, showcasing expertise in 5G, Cloud, and AI technologies.

Open-source contribution: Hacktoberfest'24(5+ PR Merged), Social Winter of Code'25, Contributed in GSSoC'24.

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

OCI Generative AI Professional - *Oracle*   *July 2024*
Mern Fullstack Certification - *Ethnus*   *May 2025*

EDUCATION

Vellore Institute of Technology, Bhopal   **September 2022 – Ongoing**
B.tech in Computer Science and Engineering   *CGPA: 8/10*

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

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