

VANSH

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Objective

Motivated second-year B.Tech CSE student at Chandigarh University with a solid foundation in programming, data structures, and web development. Seeking a full-stack web development internship to apply technical skills in front-end and back-end development on real-world projects to gain hands-on experience, enhance my problem-solving abilities, and grow in both front-end and back-end development, while contributing to the success and innovation of a forward-thinking company.

Education

Chandigarh University Gharuan

Bachelor of Engineering, Computer Science and Engineering

Aug 2023 – Aug 2027

Gharuan, Punjab

Technical Skills

Languages: Html, Css, JavaScript, SQL

Developer Tools: VS Code using EJS Framework

Technologies/Frameworks: GitHub, Express.js, Node.js

Databases: MongoDB, SQL

Projects

EcoGadgets-Hackathon Project / Node.js, Express, MongoDB, Passport.js, JWT Authentication, HTML, CSS, JavaScript.

Team Leader | Chandigarh University

August 2024

- Developed a platform to reduce carbon emissions by chemically treating Li-ion batteries used in vehicles.
- Enabled e-waste management through buying, selling, and repairing services for sustainable solutions.
- Designed a responsive interface and database structure, improving user accessibility and contributing to sustainable practices in e-waste management.
- Built using Node.js, Express.js, and MongoDB, it includes user authentication, product listings, and secure transactions.
- Key features: User Authentication, Product Listings, Transaction Security
- Tech Stack: Node.js, Express, MongoDB, Passport.js, JWT Authentication, HTML, CSS, JavaScript.
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Wanderlust-Hotel Booking Website | VSCode(EJS framework), JAVA, Passport.js

September 2024

- Built a hotel booking platform using MVC architecture.
- Implemented user authentication and authorization with Passport.js.
- Applied hashing and salting techniques for secure database storage.
- Developed a server-side rendered application for better SEO and performance.
- Integrated Progressive Web App (PWA) features for offline usability and enhanced user experience.
- Key features- Destination Search, Itinerary Creation, Travel Budgeting.
- Tech Stack- Node.js, Express.js, MongoDB, EJS framework .

Achivements

- [Top 10 in Hack with India Hackathon](#) organized in Chandigarh University.
- [Completed CODE and PIXEL course](#) conducted by IIT Roorkee.