Nishant Thakur

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LinkedIn | Leetcode | GitHub | Codolio | Portfolio

EDUCATION

Chandigarh University, Punjab, India   **09/2021 – 06/2025**

- Bachelor of Engineering (B.E.) in Computer Science

EXPERIENCE

Software Developer Intern   **05/2024 - 08/2024**

Byteloom.io   Mohali

- Divised impactful visual analytics like an interactive heat map that pulled live metrics using JSON API integrations; improvements allowed the team to troubleshoot critical issues affecting few visitors on-site.
- Conducted thorough testing for client-facing websites, validating over multiple components to ensure optimal functionality and usability while eliminating inconsistencies that could hinder user experience.
- Designed and implemented key components for a client-facing website, enhancing both functionality, user-interface mainly focusing on creating reusable, modular component that improves overall experience.

POSITIONS OF RESPONSIBILITY

Project Team Lead   **07/2024 - 12/2024**

College Team Project   Chandigarh University

- Led a team of five students to develop the "Sahand Estate" application, fostering collaboration through task delegation, regular meetings, and a shared vision for project success.
- Led the identification and resolution of complex issues in tracking estate operations, ensuring seamless functionality by spearheading the implementation of user centric features and driving codebase optimization as the project lead.
- Guided team through the project lifecycle, maintaining clear communication and coordination to meet deadlines and deliver a functionality MERN stack application.

TECHNICAL COMPETENCIES

- **Languages**: C/C++, JavaScript, HTML, CSS, SQL
- **Databases and Tools**: MongoDB, MySQL; Github, VS Code, Postman
- **Libraries/Frameworks**: React, Redux, Node, Express, Tailwind, Mongoose, Rest API
- **Certifications**: Web Development by Internshalla

PROJECTS

Sahand Estate | React, Redux, Node.js, Express and MongoDB

- Developed a full-stack real estate application using the MERN stack showcasing advanced authentication and dynamic property listing management.
- Created a detailed CRUD system for managing property listings that allowed users to update information swiftly; improvements led to increased listing accuracy by 30% and enhanced overall data integrity.

Mern Blog | React, Redux, Node.js, Express and MongoDB

- Established robust post and admin privileges that enabled over 150 users to create, edit, and delete posts seamlessly within the application, enhancing user engagement by facilitating real-time content management.
- Optimized user interface responsiveness by utilizing Redux Toolkits for managing complex states within the app; achieved seamless interactions even with over 200 concurrent users without performance degradation.

Khana Khazana | React, Redux, Tailwind

- Led the integration of advanced state management techniques using Redux to facilitate seamless app interactions; findings identified three major causes of crashes during early testing stages leading to improved stability and reliability.
- Developed an intuitive interface for the website that improved navigation speed, resulting in decreased bounce rates of approximately 15% while receiving affirmations on usability through customer feedback.