Harshit Shukla

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EDUCATION

National Institute of Technology, Durgapur.

Bachelor's of Technology(B.tech).

WORK EXPERIENCE

SStruence Innovations Pvt. Ltd. (Remote)

March 2024 - May 2024

- Enhanced UI/UX by refining design aesthetics and optimizing layout, boosting user engagement by 20%.
- Improved site navigation and responsiveness, increasing average session duration and pages per visit.
- Increased mobile traffic by 15% and reduced bounce rate by 25% through responsive design improvements.

PROJECTS

AI Code Reviewer : GitHub

October 2024 - Present

(React.js, Node.js, OpenAI API)

- Developed an AI-based code analysis tool using OpenAI API to detect errors and suggest improvements...
- Applied **prompt engineering** to generate context-aware feedback for multiple programming languages.
- Enhanced developer productivity by automating code review and improving review accuracy.

Real Time Chat Application : GitHub

December 2024 – Present

(React.js, Node.js, Express.js, MongoDB, Socket.io)

- Implemented JWT-based authentication authorization, with secure route handling and protected user access.
- Developed **real-time** messaging using **Socket.io**, featuring online user status and global state management with **Zustand** for optimal performance.
- Designed a fully responsive and modern **UI** using **TailwindCSS** and DaisyUI, with seamless UX across devices and integrated full-stack **error handling** for enhanced reliability.

Food Ordering Application : GitHub

December 2024 – Present

(React.js, Node.js, Express.js, MongoDB, Stripe API)

- Built a full-stack food ordering platform with secure **JWT**-based authentication, a dynamic shopping cart, and order tracking features using the **MERN** stack.
- Integrated Stripe API for secure payment processing, ensuring a seamless checkout experience..
- Enabled real-time order status updates with WebSockets, reducing customer complaints by 35%.

TECHNICAL SKILLS

Languages: C, C++, python, Javascript

Frontend: HTML, CSS, React.Js, Next.Js, Bootstrap, Tailwind CSS

Backend: Node.js, Express.js, REST APIs, FastAPI, GraphQL

Databases: MongoDb, PostgreSQL

Developers Tool: Git, Docker, Postman, VScode

Core Concepts: Data Structures and Algorithms, Oops Concept, Database Management system, Operating

System

CERTIFICATIONS

- Prompt Design in Vertex AI Skill Badge, Google Cloud Skills Boost (May 2025)
- Frontend Developer (React)** HackerRank Earned: May 24, 2025

POSITIONS OF RESPONSIBILITY

SAE India

Aug 2022 - May 2026

Senior Web Developer

- Led the development of the club's official website using **React.js and Tailwind CSS**, increasing visitor engagement by **40**%.
- Collaborated with a team of **5** members to create an event management system. **Integrated REST APIs** enabling **real-time registrations** for **200**+ participants.