

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

(Frontend Developer)

- 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 , DBMS , Computer Networking

CERTIFICATIONS

- Prompt Design in Vertex AI – Skill Badge**, Google Cloud Skills Boost (May 2025)
- Frontend Developer (React)**** – HackerRank Earned: May 24, 2024

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.