

Priyanshu Ranjan

+91 9523743222 | priyanshumth0808@gmail.com | linkedin.com/in/priyanshuranjan45 | github.com/priyanshuuranjan

EDUCATION

Lovely Professional University

Bachelor of Technology in Computer Science, Specialisation in Web Development

Phagwara, Punjab

Aug 2020 – May 2024

EXPERIENCE

React.js

April 2023 - July 2023

Coding Spoon

Phagwara, India

- Gained expertise in React.js, mastering component-based architecture and state management with **Redux**
- Engineered high-performance React.js apps, enhancing user **engagement by 30%** by integrating user feedback mechanisms; identified and addressed the **three biggest causes of crashes**, improving **reliability by 25%**
- Integrated RESTful APIs and optimized React apps, **boosting performance by 20%** and enhancing user experience

Data Structures and Algorithm

March 2022 – April 2022

Self Placed

Phagwara, India

- Gained insights into efficient solutions for DSA problems, focusing on optimized algorithms and data structures
- Applied DSA concepts to solve complex problems, optimizing algorithms and reducing processing time

PROJECTS

AI Code Reviewer | React, Node.js, OpenAI, Chrome Extension

Mar 2025 – April 2025

- Built a dual-platform code review tool (Chrome Extension + React Web App), **increasing developer productivity by 45%** through **real-time AI** feedback using **OpenAI GPT API**
- Engineered secure API integration with Node.js + Express backend, streamlining AI-based code **analysis across 1000+ snippets with 30% faster response time** through **optimized prompt** handling and **caching**

AUCTION WEBSITE | React, Firebase, ZygoCloud

Mar 2024 – May 2024

- Engineered a real-time auction platform, enabling users to upload and bid on items with instant price updates, **increasing user activity by 30%** in the first month
- Integrated ZygoCloud for real-time video call functionality, boosting user **engagement by 40%**
- Improved the item upload process with a progress bar, reducing the time taken for item **submissions by 50%**

FERTILIZER ECOMMERCE | React.js, JWT, Stripe, Node.js, Express.js

Dec 2023 – Jan 2024

- Engineered a comprehensive e-commerce platform, enabling over **100+ users** to securely browse and purchase fertilizer products daily
- Accelerated **site speed by 50%** through advanced caching and optimized content rendering; integrated **JWT authentication**, reducing **unauthorized access incidents by 70%**
- Built a scalable **RESTful API** for product and order management, cutting **API response times by 30%**. Integrated **Cloudinary** for optimized image storage and **Multer** for secure file uploads
- Designed an efficient **admin panel** for seamless product, order, and user management. Implemented **real-time order tracking** and a **secure checkout system**, improving customer **experience by 40%**

COMPLAINT MANAGEMENT SYSTEM | React.js, Firebase, Storage

Jan 2023 – Feb 2023

- Implemented a complaint management platform enabling users to log issues through unique **ID-based** authentication, ensuring secure and streamlined access
- Introduced multiple issue categories (e.g., carpentry, Wi-Fi), improving user interaction and **increasing issue submissions by 50%**
- Automated the issue resolution process, cutting complaint **resolution time by 45%** and increasing **user satisfaction by 35%**

TECHNICAL SKILLS

Languages: C++, JavaScript, HTML/CSS

Frontend Technologies: ReactJs, React Hook, Redux, Tailwind, WordPress, Material-UI

Backend Technologies: NodeJs, ExpressJs, Firebase, Firestore, MongoDB, Postman, REST API, DBMS

Developer Tools: Git, Docker, Google Cloud Platform, VS Code, Figma, IntelliJ, Trello

Other: GitHub Actions, Java, Python, Prompt Engineering, QA Testing, Error Handling, Code Review