

PRABHU KUMAR SAW

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Skills

- **Programming Languages:** C/C++ | Java | Python | JavaScript
- **Web Dev:** Full Stack | Backend | Frontend | ReactJs | NextJs | Node.js | Express | WebRTC | Socket | Redux | APIs | Postgres | MongoDB | MySQL | redis | Prisma | Git | Azure | AWS | Cloud Computing | Gen AI | React-Native | RESTful | Socket | Microservices
- **Coursework:** Data Structure & Algorithm | OOP | SDLC | System Design | Machine Learning | Database Management
- **Tools:** Visual Studio | Android Studio | IntelliJ | Microsoft Office | Figma | UI/UX | Adobe XD | PhotoShop | Windows | Linux | Web
- **Soft-Skill:** Problem Solving | Flexibility and Adaptability | Teamwork | Innovative | Excellent Communication

Experience

Software Developer **Aadrika Enterprises** *Ranchi, Jharkhand* **06/2024 - Present**

- Led the end-to-end design and development of the [Symptoms Care](#) a Hospital Information Management System (HIMS), creating a scalable, user-friendly platform that improved accessibility and extended functionality across desktop and mobile devices optimize patient management and streamline hospital operations. Integrated advanced features, including online appointments, ABDM, dashboards, and more
- **Designed and implemented an advanced Public Transport and Parking Management System for Ranchi Municipal Corporation.** Spearheaded the integration of an online ticketing platform with Bluetooth printer support for over 70+ buses, streamlining operations and enhancing user convenience.. [Link](#)

Full Stack Developer, Contract **Macreel Infosoft (Noida)** *Remote, India* **05/2023- 04/2024**

- Developed and optimized a web application, improving functionality and user experience.
- Collaborated with the team to design new features, resolve bugs, and enhance application performance.

Frontend Developer **Zluck Solutions (Gujarat)** *Remote, India* **10/2022-03/2023**

- Designed and developed dynamic enterprise applications using **ReactJs**, **NextJs**, **Redux**, and more, contributing and delivering over 20+ projects.

Education

Bachelor of Technology (Computer Science) **Bansal College of Engineering** *Bhopal, India* **07/2017-03/2023**

Projects

MicroPos [git](#), [website](#), [youtube](#)

- Built a robust web application for MicroPos using React, ShadCN, Node.js, Express, and PostgreSQL, featuring bill/invoice generation, customer credit management, and inventory control.
- Developed a multi-store management system with user-friendly interfaces for easy handling of customers, staff, and store operations.

Virtual Classroom [git](#), [Video Demo](#)

- Developed a feature-rich online education platform using the MERN stack, offering video conferencing, online classroom creation, and real-time chat to enhance interactive learning.
- Integrated engaging tools such as multiplayer games, YouTube video sharing, note-taking, and background music to create an immersive and dynamic educational experience.

Others

- Solved 500+ DSA problems on GeeksforGeeks, LeetCode, HackerRank, and CodeChef.
- Completed the "Master Data Structures & Algorithms in C++" course by Abdul Bari on Udemy.
- Participated in global program with Google Cloud Platform Community.
- Contributed to open-source projects with FOSSASIA.
- Engaged in AI-focused courses and workshops to enhance skills in machine learning and deep learning.