

HARSH PAL

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SKILLS

Full Stack Web Development

- **Programming Language** - JavaScript, TypeScript, C++, Python
- **Libraries / Frameworks** - React, React Native, Node.js, Express.js, Sequelize, Tailwind CSS
- **Databases** – MongoDB, MySQL, Redis
- **Tools & Platforms** – AWS Lambda, Amazon S3, Nginx, GitLab, CI/CD Pipelines, WebSocket, Kafka, Pub/Sub systems, ngrok
- **Development & Testing tools:** Vs Code, Postman, Git

GENERAL

Summary - Experienced MERN Stack Developer with around 2 year in web and mobile application development. Proficient in MongoDB, Express.js, React, React Native & Node.js. Skilled in creating responsive interfaces and delivering high-quality solutions. Explore my [portfolio](#) to learn more about my hands-on projects and achievements.

EXPERIENCE

Mavip Group - Indore, Madhya Pradesh

Full Stack Developer | Dec 2024 – Jun 2025

- Architected and developed a reward system application that allocates rewards based on user points; built the entire backend from scratch using Node.js, MySQL, and AWS SQS for message-based processing.
- Designed and implemented a reporting system using a continuously running Python service that aggregates reward data from MySQL and stores enriched reports in MongoDB.
- Currently leading the backend development of an event management platform handling competitions, scoring, and report generation, including Python-based automated report scripts.
- Built and integrated a quiz application following microservices architecture, ensuring scalability and modular service separation.
- Managed complex calculations across projects including reward point tracking, scoring systems, and competition result evaluations.
- Utilized MongoDB, MySQL, Redis, Express.js, React, Node.js, TypeScript, Python, and AWS services to deliver efficient, high-performance applications.

Chawla Technologies - Remote

Full Stack Developer | Jan 2024 - sep 2024

- Delivered 3 successful web projects & 2 Mobile Applications.
- Built and deployed a manufacturing management system that automated task assignments and optimized inventory tracking using integrated analytics.
- Developed a full-scale e-commerce platform with product management, order processing, WhatsApp bot integration, and real-time order tracking.
- Created a React Native-based Daily Log mobile app for supervisors to monitor work order statuses, manage inventory changes, and review transfer activities for material tracking.
- Utilized MongoDB, Express.js, React, Node.js, TypeScript, and React Native across all projects to improve business efficiency and digital operations.

Numeric Infosystem - Gwalior, Madhya Pradesh

Full Stack Intern | May 2023 - Nov 2023

- Conducted research for modern development tool adoption.
- Developed and deployed full-stack web applications from scratch.
- Learned best practices for front-end and back-end development.

EDUCATION

Bachelor of Technology (Computer Science Engineering)

Aug 2020 - Jun 2024