Ramesh Kumar Sah

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EDUCATION

Kalinga Institute of Industrial Technology (KIIT)

Bachelor of Technology in Computer Science (CGPA: 8.5/10)

Bhubaneswar, Odisha Sept. 2022 – May 2026

EXPERIENCE

Software Developer Intern

Jan. 2025 - Present

Remote

Squid Square Startup

- Developed cross-platform mobile applications using React Native, ensuring high performance and user engagement.
- Improved development efficiency by 20% through effective communication with cross-functional teams and delivering modular, scalable components.
- · Contributed to a seamless user experience by integrating API endpoints and ensuring compatibility across devices.

Founder & Lead Developer

Jan. 2023 – Present

Malon: Salon Booking Management System

React Native, Node.js, MongoDB, Firebase

- Designed and developed a salon booking platform with real-time appointment scheduling and email booking confirmations using email services.
- · Implemented a secure authentication system using JWT and Firebase, enhancing user data protection.
- · Built a scalable backend with Node.js and MongoDB, supporting 500+ users.
- · Optimized UI for improved engagement, achieving a 40% boost in user retention.
- · Currently preparing for app launch on the Google Play Store.

Full-Stack Developer

June 2024 - Aug. 2024

Bhubaneswar, Odisha

E-commerce Clothing Website

- · Developed a responsive e-commerce platform with secure payment gateways, enhancing customer trust.
- · Implemented Firebase authentication and dynamic user interfaces for smooth navigation.
- · Optimized site performance, achieving 98% mobile compatibility.
- · Live project link: E-commerce Clothing Website.

PROJECTS

Malon: Salon Booking Management System

React Native, Node.js, Firebase, MongoDB

- · Integrated email services for real-time booking confirmations and updates.
- · Enhanced backend performance by optimizing database queries and reducing response time by 30%.
- · Implemented a mobile-friendly interface for an intuitive user experience.

E-Commerce Clothing Platform

React.js, Node.js, MongoDB

- · Developed a fully interactive e-commerce application with secure cart and payment management.
- · Designed responsive layouts for an exceptional user experience across all devices.
- · Achieved scalability by implementing optimized backend architecture.

TECHNICAL SKILLS

- Programming Languages: C, C++, JavaScript, HTML, CSS
- Frameworks & Libraries: React.is, React Native, Node.js, Express.js, Material-UI, Tailwind CSS
- Databases: MongoDB, Firebase (Firestore)
- Tools: Git, Postman, VS Code, npm
- Other Skills: API Integration, UI/UX Design, Email Automation