

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

Squid Square Startup

Remote

- 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

E-commerce Clothing Website

Bhubaneswar, Odisha

- 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.js, 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