

Ankush Kumar

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PROFESSIONAL SUMMARY

Ambitious 3rd-year Computer Engineering student with a strong foundation in mobile (Kotlin, Android) and web (React.js) development. Proven ability to build impactful, real-world applications, from emergency response mobile systems to algorithmic recommendation engines. Seeking a software engineering internship to leverage expertise in system design, problem-solving, and full-stack development.

EDUCATION

B.Tech in Computer Engineering | Marwadi University, Rajkot, Gujarat *July 2023 – Present*

TECHNICAL SKILLS

- **Languages:** Kotlin, Python, Java, C, Dart, JavaScript, C#
- **Web & Mobile:** React.js, Android (XML/Kotlin), Flutter (Basics), HTML5, CSS3
- **Backend & Databases:** Firebase, .NET fundamentals
- **Tools:** Android Studio, VS Code, Git, Tableau
- **Core Concepts:** Data Structures & Algorithms, Computer Networks, Cybersecurity, System Design

PROJECT EXPERIENCE

ResQBeacon – Emergency Safety Application | *Kotlin, Firebase, Android Studio*

- Engineered a low-latency Android application featuring SOS alerts, offline SMS notifications, and real-time location sharing to enhance personal safety.
- Implemented advanced safety logic, including automated crash/fall detection, geo-fencing, fake call generation, and an emergency speed-dial interface.
- Designed a scalable app architecture optimized for seamless integration with institutional security dashboards.

PATH – Career & College Recommendation System | *Smart India Hackathon (SIH) Project*

- Built a dynamic, questionnaire-driven system utilizing decision-making algorithms to analyze user inputs and suggest optimal career paths and educational institutions.
- Engineered robust input validation and structured data parsing techniques to ensure highly accurate and personalized user recommendations.

Hospital Management System | *C#, JavaScript, HTML, CSS*

- Developed a comprehensive system to streamline the management of patient data and hospital administrative records, improving operational tracking efficiency.

E-Commerce Garments Store | *React.js*

- Developed a highly responsive, component-based frontend architecture for an online retail platform, focusing on seamless product listing and user experience.

INTERNSHIP EXPERIENCE Cisco Virtual Internship Program | *Networking & Cybersecurity June 2025 – August 2025*

- Gained hands-on experience in enterprise-level networking concepts, configuring routing and switching protocols.
- Strengthened practical understanding of network infrastructure design and foundational cybersecurity threat mitigation.

CERTIFICATIONS & ACHIEVEMENTS

- **Achievements:** Secured 2nd Rank in the “Bhartiya Knowledge System” event at the University Fest.
- **Certifications:** Cisco (Networking & Cybersecurity), Infosys Springboard (CS & IT Domains), Google (Technology & IT Fundamentals).
- **Languages:** English, Hindi, Gujarati.