

## RAKESH R

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## CAREER OBJECTIVE

Aspiring Full Stack Developer with strong hands-on experience in Firebase integration, and web technologies. Passionate about building scalable real-time systems and continuously improving technical expertise through practical projects in cloud computing and automation.

## EDUCATION

B.Tech in Computer Science and Engineering (2023 – 2027)

Madanapalle Institute of Technology & Science

CGPA: 8.15

## TECHNICAL SKILLS

- Web Technologies: HTML, CSS, JavaScript, React.js, Node.js, Express.js
- Databases: Firebase Firestore, MongoDB, MySQL
- Programming Languages: Java, Python, JavaScript
- Tools: VS Code, Git

## ACADEMIC & PROFESSIONAL PROJECTS

### Health Monitoring System

A cloud-driven health monitoring platform to store patient data and provide personalized recommendations.

- Developed secure login and registration using Firebase Authentication
- Stored patient health records in Firestore
- Implemented cloud-based data retrieval and updates
- Designed dashboard for monitoring health metrics
- Added food recommendation logic based on health parameters
- Ensured real-time synchronization across devices

Technologies: Firebase, JavaScript, HTML, CSS, Cloud Storage

### Full Stack Web Developer Intern – Slash Mark IT Solutions

Developed Flask-based web applications with MySQL integration and backend APIs, gaining hands-on experience in full-stack development and deployment workflows.

Technologies: Python, Flask, MySQL, HTML, CSS, JavaScript

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## CERTIFICATIONS

- Internship Certificate from Slashmark IT solution on Full Stack Web Development
- Internship Certificate from CODETECH on Cloud Computing
- Certification in Quantum fundamentals from AP govt
- NPTEL – Internet Of Things
- Participation certification in Cybersecurity workshop

## ACHIEVEMENTS

- Participated in one week Hakathon com Workshop on MERN technologies
- Participated in CTF cyber security hakathon
- Built multiple cloud-based real-time applications using Firebase
- Completed virtual internships in cloud computing domain
- DECLARATION Designed scalable full-stack systems for academic projects

I hereby declare that the above information is true to the best of my knowledge.