H.K.RAGHAVENDRA

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CAREER OBJECTIVE

Aspiring Cloud Computing Engineer and Full Stack Developer with strong hands-on experience in cloud-based application development, 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: 7.0

TECHNICAL SKILLS

- Cloud Technologies: AWS, Firebase, Google Cloud
- 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
- Other: Authentication, Cloud Integration, Data Visualization

ACADEMIC & PROFESSIONAL PROJECTS

Livestock Management System (Cloud-Based Application)

A Firebase-powered livestock management platform designed to monitor feed stock, prevent overuse, and maintain historical records.

- Designed real-time feed stock tracking system using Firebase Firestore
- Implemented usage validation to prevent over-consumption

- Built feed history module with timestamps
- Integrated Chart.js dashboards for usage visualization
- Developed responsive UI for mobile and desktop access
- Implemented Firebase Authentication for secure login

Technologies: HTML, CSS, JavaScript, Firebase Firestore, Firebase Auth, Chart.js

Cloud-Based 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

Cloud Computing 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

Cloud Computing Intern – CODTECH IT Solutions

Worked on AWS and Firebase cloud deployments, implementing serverless concepts and cloud storage integration for scalable applications. Technologies: AWS, Firebase, Cloud Storage, Python

CERTIFICATIONS

- Internship Certificate from Slashmark IT solution on Cloud Computing
- 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.