

Ruthvik A

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SUMMARY

Motivated tech enthusiast with hands-on experience in **cloud infrastructure**, **IoT systems**, and **AI-powered applications**. Skilled in **end-to-end solution development**, leveraging tools like **AWS**, **Docker**, and **React** to build scalable and intelligent systems. Known for bridging practical needs with emerging technologies in fast-paced, collaborative environments.

EDUCATION

Bachelor of Computer Applications

Sept 2023 – Aug 2025

Community Institute of Commerce & Management Studies, Bengaluru, India

TECHNICAL SKILLS

Languages: Java, Python, C++

Web & Front-End: HTML5, CSS3, JavaScript, React.js, Vite

Cloud & DevOps: AWS (EC2, S3, VPC), Docker, Git

AI & ML: NLP, AI Agents, Prompt Engineering, Generative AI

Tools & Platforms: Excel, VS Code, n8n, Firebase, Cursor, Bolt

INTERNSHIP

UTL Technologies, Bangalore

Nov 2024 - Jan 2025

- Gained hands-on experience with AWS services including S3, EC2 and VPC while working on AI/ML based solutions.
- Collaborated in a project-based environment to automate workflows.

PROJECTS

Employee Attendance Management System using Face Recognition, Undergraduate Project

Jan 2025 - June 2025

- Developed an IoT-based employee attendance system using **Raspberry Pi** and **Firebase Firestore**, featuring **real-time, server-independent facial recognition** for accurate identity verification.
- Implemented **edge-cloud architecture** in **Python** using **OpenCV**, **Picamera2**, and the **Face Recognition** library (128-dimensional encodings), and built a responsive frontend with **React**, **Vite**, and **JavaScript** for employee registration and attendance tracking.

AI Voice Call Assistant for Cake Shop/Café (Personal Project)

Feb 2025 – Mar 2025

- Built a voice-enabled AI agent using **n8n** to automate order placement, tracking, delivery updates, and stock checks
- Integrated **webhooks and APIs** to enable real-time voice interactions and reduce manual customer service tasks

AI-powered Legal Document Analyzer using NLP

Mar 2025 – July 2025

- Developed an **AI-powered Legal Document Analyzer** using **NLP** and a **hybrid AI + rule-based approach** to extract, classify, and evaluate legal clauses from contracts.
- Built a responsive **frontend with React, Vite, and JavaScript** in **VS Code** to display **missing/found clauses**, assign **severity scores (out of 10)**, and generate **risk insights with actionable suggestions**.

LEADERSHIP

- Organized and led events like **Treasure Hunt**, **Photography Competition**, **Tech Charades**, and **Hackathon** during CICMS College Fest, handling **end-to-end coordination, engagement, and execution**.

ADDITIONAL INFORMATION

Awards : IT Quiz, IT Manager, Photography

Cloud Badges : Cloud Computing, Generative AI