RAPETI RUCHITHA RATNA MERI

Aspiring Software Developer

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SUMMARY

I am a motivated and goal-oriented individual with a strong foundation in programming, problem-solving, and analytical skills. I am eager to gain in-depth knowledge and hands-on experience in software development through real-world projects. Committed to continuous learning and adapting to new technologies, I aim for long-term career growth by leveraging my learning and experience to secure leadership roles

EXPERIENCE

Intern
OmniqAI Private Limited
📅 05/2025 - 07/2025

Internship Experience at OmniqAI Private Limited

- Worked on a real-time project involving a conversational AI system using MCP (Model Context Protocol) to manage dynamic bot interactions
- Contributed to chatbot improvements using Model Context Protocol (MCP)
- Collaborated in an Agile team environment to deliver feature enhancements
- Gained strong problem-solving, communication, and teamwork skills through active participation in sprint planning and project discussions

EDUCATION

B-TECH
Information Technology
📅 08/2022 - 05/2026

GPA
9.04 / 10

AWARD

Programming in Java (Elite) – NPTEL
NPTEL

Salesforce Developer Virtual Internship
Salesforce

EXTRACURRICULAR ACTIVITIES

LEADERSHIP

Served as Class Representative – IT Department, enhancing leadership, coordination, and communication skills

SPREAD A SMILE CLUB MEMBER

Active participant in Spread A Smile Club, contributing to community outreach and social initiatives.

KEY ACHIEVEMENTS

Sprint Star Award At OmniqAI
Independently delivered a key feature with minimal assistance, showcasing initiative, problem-solving, and ownership

LANGUAGES

English

Telugu

SKILLS

OOP	Java	CSS	GitHub	HTML

JavaScript	MySQL	MongoDB	OOP

Linux	Wndows	Wokiwi	Agile

Leadership	Team Work

Effective communication	Time Management

PROJECTS

Flight Delay Detection Using ML

Flight Delay Detection Using ML

- Built a flight delay prediction system using Random Forest and Neural Networks, leveraging historical and weather data for improved classification accuracy

MediSense IoT (Arduino, ESP32, ThingSpeak, Wokwi)

MediSense IoT

- Enabled real-time health monitoring of heart rate and temperature, reducing manual checks

SpendWise Tracker (MongoDB, Node.js, JWT)

SpendWise Tracker

- Simplified expense management with secure login, filters, and visual monthly reports

Chef's Compass (HTML, CSS, JavaScript, TheMealDB API)

Chef's Compass

- Improved cooking experience by providing instant recipe suggestions from ingredients

SmartExam Planner (Python, Flask, MongoDB)

SmartExam Planner

- Automated exam seating allocation, reducing coordination errors and saving admin effort