Atchuta Kumar Jommala

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Projects

Rohit Cares Management System (RCMS) | MERN Stack   **February 2025 - Present**

- Engineered and deployed a robust property rental management system using the MERN stack
- Implemented automated invoice generation using Node.js, and MongoDB.
- Integrated Excel-based data uploads for rent and utility management using Multer, xlsx, and MongoDB.
- Designed a secure authentication system with JWT, bcrypt.js, and MongoDB
- Optimized performance with efficient RESTful APIs and React-based UI with Tailwind CSS.
- GitHub Repository Link: **https://github.com/atchuuu/RCMS**

Dev-A | *Python*   **November 2024 - December 2024**

- Designed and deployed an AI-driven chatbot for interactive gaming conversations using Hugging Face API
- Trained an AI Model Qwen 2.5 to simulate real-time banter and insights.
- Integrated NLP to make it engage while having interactions.
- Deployed the chatbot using Flask and React and bot answers in real time to the prompts
- GitHub Repository Link: **https://github.com/atchuuu/DEV-A**

Sentiment analysis on Twitter data | *Python Libraries:*   **September 2024 - October 2024**

- Developed a sentiment analysis model for classifying tweets (positive, negative, neutral).
- Achieved 83% accuracy using NLP techniques, machine learning algorithms, and feature extraction.
- GitHub Repository Link: **https://github.com/atchuuu/Sentiment-Analysis-Twitter**

Certifications

• Summer Training on Competitive Programming,   **June 2024**
Hitbullseye —Certificate Link

• Introduction to MongoDB,   **June 2024**
MongoDB University — Certificate Link

• Mastering DSA with C and C++,   **April 2024**
Udemy — Certificate Link

Technical Skills

Languages: HTML & CSS, Python, Go, C++, Java, JavaScript

Libraries/Frameworks: ExpressJS, NodeJS, React.js, Tailwind CSS, Machine Learning Libraries

Tools: MongoDB, JWT, bcrypt.js, Multer, xlsx, Digi locker API, Twilio API

Skills: MERN Stack Development, RESTful APIs, Authentication & Security, Database Management, Invoice Automation

Education

Lovely Professional University Punjab   **2022 – 2026**
Computer Science and Engineering — CGPA: 8.03   *Phagwara, Punjab*

Aakash Educational Institute   **2020 – 2022**
12th with Science — Percentage: 84.40%   *Visakhapatnam, Andhra Pradesh*

De Paul School   **2019-2020**
10th with Science — Percentage: 80.20%   *Visakhapatnam, Andhra Pradesh*