DANAPANA RAHUL REDDY

Software Engineer

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EXPERIENCE

SDE Intern
ITJOBXS

📅 June 2025 – August 2025　　📍 Remote

- Tech Stack : HTML, CSS, Bootstrap, PHP, JS, MySQL.
- Designed **responsive web pages** for ITjobxs.com, including frontend sections for company interview experiences.
- Implemented user verification and **anti-spam mechanisms**, integrating **Google reCAPTCHA** and built logic to detect and eliminate **fake bot registrations and spam job posts** in a PHP-MySQL backend.

Open-Source AI Contributor (Summer of AI 2025)
VISWAM.AI

📅 May 2025　　📍 Remote

- Tech Stack : Python, Hugging Face Transformers, Streamlit, Ollama, LangChain, PyTorch, scikit-learn, Jupyter Notebooks
- Gained practical exposure to **prompt engineering**, applying advanced prompt design techniques to build an open-source AI assistant using **Hugging Face Transformers**.
- Procured local datasets and performed **fine-tuning** and **model training**.

TECHNICAL SKILLS

- **Programming Languages :** **C++, Python, Javascript**
- **Frameworks & Libraries :**
  - **HTML**, **CSS**
  - **Bootstrap**, **Tailwind CSS**, **Material UI**
  - **ReactJS**, **NodeJS**, **ExpressJS**
  - **FastAPI**, **NumPy**, **Pandas**, **Seaborn**, **Scikit-learn**
- **Coursework**
  - **OOPS**, **Operating System**, **DBMS**, **Distributed Systems**
  - **Machine Learning**, **Data Mining**, **Deep Learning**
- **Databases**
  - **MongoDB**
  - **SQL**
- **Other Tools**
  - **Git, Github, Postman, Vscode**

ACHIEVEMENTS

- Finalist (**Top 5%**) in Technalytics 5.0 at IIT-BHU – built ML models on real-world data.
- LeetCode **Knight** (1860+ rating)

CODING PROFILE

- **LeetCode Profile Linnk:** 650+ Problems Solved
- **CodeForces Profile Link:** Max Rating 1141
- **GFG Profile Link :** 350+ Problems Solved

EDUCATION

B.Tech. (CSE)
Motilal Nehru National Institute Of Technology Allahabad

📅 2022 – 2026　　📍 Prayagraj, UttarPradesh

Board of Intermediate Education
Sanjeevi Junior Collage

📅 2020 – 2022　　📍 Vizag, Andhra Pradesh

Board of Secondary Education
Ravindra Bharathi Global School

📅 2020　　📍 Vizag, Andhra Pradesh

PROJECTS

TEL-AGENT | ⧉ | ⌂ Hack36

- **Tech Stack:** Google Agent Development Kit (ADK), FastAPI, Gmail API, Google OAuth 2.0
- Built a multi-agent system using Google ADK, capable of extracting critical information from emails, including deadlines and reminders, **reducing manual effort by 70%**.
- Implemented secure email access via Google OAuth and built a FastAPI backend for agent workflows and reminders.

Heal Now | ⧉ | ⌂ AVISHKAR(TECH FEST)

- **Tech Stack:** React JS, Tailwind CSS, JavaScript, Express.js, Node.js, MongoDB
- Built a scalable patient booking system using React and MongoDB, integrated **Razorpay for payments**, and collaborated via Git for efficient development.
- Implemented AI-driven **intelligent chatbot** for symptom assessment using OpenRouter's **DeepSeek-R1(model)**.

Quiz Wizz | ⧉ | ⌂ C0DESANGAM-2023

- **Tech Stack:** HTML, CSS, Bootstrap, JavaScript, Express.js, Node.js, MongoDB
- Designed scalable architecture supporting **5000+ questions** and **1000+ quizzes,** implementing RESTful APIs with Node.js/Express and optimizing MongoDB queries for high-volume concurrent user interactions.
- Enhanced Variety: Supported diverse question types **(MCQ, True/False, Fill-in-the-Blanks)** for improved engagement.

Rahul-Reddy-Portfolio | ⧉ | ⌂

- **Tech Stack:** React JS, CSS
- Built a **modern personal portfolio** showcasing skills & projects.