MUNURU PAVAN KUMAR

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SUMMARY

I am a motivated B.Tech CSE student (GPA 8.0) skilled in full-stack application development (React, Node.js, Python, and Firebase), with hands-on experience building projects like a REST Countries Explorer and secure file-sharing app. Certified in AWS Cloud Foundations and Intel Industrial Training, I thrive on solving technical challenges and am eager to learn and adapt to emerging technologies to deliver innovative and client-centric solutions.

TECHNICAL SKILLS

- **Programming Languages:** Java, Python
- **Front-End:** HTML, CSS, JavaScript, React.js
- **Back-End:** Node.js, Express.js, Next.js, FastAPI
- **Database:** MySQL, MongoDB, Firebase
- **Others**: Git, Github, Rest API, LangChain.js

EDUCATION CREDENTIALS

Malla Reddy College of Engineering and Technology   **2021 - 2025**
B.Tech in Computer Science Engineering   GPA: 8.0

Narayana junior college   **2019-2021**
Intermediate in MPC stream   96%

PROJECTS

Countries Explorer (FrontEnd-REST API)   **Link**
Tech Stack: HTML, CSS, JavaScript, REST API

- Developed the 'REST Countries Explorer,' a responsive web application that interacts with the REST Countries API to dynamically display country data.
- Implemented features for searching, filtering by region, and detailed views with navigation through border countries, incorporating both light and dark mode themes.

File Sharing Web App (Full Stack)   **Link**
Tech Stack: React, Next.js, Tailwind CSS, Clerk Authentication, Resend, Firebase

- Built a secure file-sharing app using React, Next.js, and Tailwind CSS with password-protected file access.
- Integrated Firebase for data storage and Clerk for user authentication, ensuring security.
- Enabled email sharing with Resend and created a dashboard for tracking shared files.

Gen-AI ChatBot (Full Stack)   **Link**
Tech Stack: React.js, Tailwind CSS, FastAPI, LangChain.js, Graph API

- Developed an intelligent summarization chatbot using Langchain and Azure ChatGPT to process text, PDFs, and images into concise insights.
- Integrated WhatsApp via the Graph API to deliver seamless, multi-channel conversational experiences.

CERTIFICATIONS

- **Intel Unnati Industrial Training -** Intel
- **Cambridge English Empower Level B2 Certification -** Cambridge
- **Amazon AWS Cloud Foundations Certification -** Amazon
- **Salesforce developer virtual internship -** Salesforce