

ADITYA SULTANIA

Software Developer

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ABOUT ME

Motivated and technically skilled B. Tech student at VIT-AP University, seeking an internship opportunity to apply and enhance my skills in software development, problem-solving, and innovative thinking in a collaborative and growth-driven environment.

PROJECTS

- Intelliride with Smart Helmet | Embedded Systems, Voice Recognition APIs
 - Engineered a smart helmet featuring hands-free calling and real-time voice navigation, specifically designed to enhance safety and efficiency for delivery personnel.
 - Integrated voice recognition APIs to create a seamless, hands-free user experience, allowing riders to manage tasks without compromising focus.
 - Achieved the "Best Socially Relevant Award" out of 276 projects at the ECS Expo for its innovative approach to rider safety and productivity.
- Conversational AI Chatbot | Python, Langchain, Streamlit, FastAPI(GitHub:[🔗](#))
 - Developed an intelligent chatbot capable of understanding context and answering questions based on a custom knowledge base.
 - Utilized the Langchain framework for core logic and language model integration, served via a robust FastAPI backend.
 - Designed a real-time, interactive web interface using Streamlit to provide a seamless and intuitive user experience.
- Online Voting System | PHP, MySQL, Web Development
 - Developed a secure, role-based online voting portal with dedicated dashboards for both administrators and voters to ensure a streamlined and transparent election process.
 - Implemented features for secure vote casting, dynamic candidate management, and live, real-time display of results.
 - Designed and managed a MySQL database to ensure data integrity, security, and accurate vote tabulation.

EDUCATION

VIT AP UNIVERSITY

B.Tech in Computer Science and Business Systems
Expected Graduation:2027
CGPA: 8.82

DELHI PUBLIC SCHOOL

XII - 89.8% (CBSE)
2021 - 2023

ST. JOSEPH'S ACADEMY

X - 93.2% (CBSE)
Upto 2021

SKILL

- Programming Languages: C++, C, Python, Javascript, familiar with PHP, HTML, CSS
- Database: MySQL
- Core Areas: DSA, Machine Learning
- Tools & Technologies: Git, Linux Basics

ACHIEVEMENTS

- "Best Socially Relevant Project" award for Intelliride in ECS Expo
- Active participant in college tech expos and development challenges

LANGUAGE

- Hindi
- English