

# 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: 8.65

### 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

