

Manisha Addula

<https://manisha-addula-portfolio.vercel.app/>

Email : manishaaddula@gmail.com

Mobile : +1-726-231-2947 - San Antonio, TX

EXPERIENCE

- **Squad Software** Inselin, NJ
Intern *January 2024 - Present*
 - **Collaboration:** Paired with senior team members to work on tasks together, learning from their expertise and contributing to the implementation of solutions.
- **Accenture** Hyderabad,IN
Application Development Associate *August 2022 - December 2022*
 - **Java:** Developed Java applications using Spring Boot framework within INTELLIJ IDEA, implementing RESTful services, data access layers, and business logic components.
 - **JUnit:** Implemented JUnit framework to write comprehensive unit test cases for code modules and functionalities.
- **IotIot.in** Pune,IN
Software Engineer Intern-AI/ML *December 2020 - August 2021*
 - **Python:** Developed a 3D-CNN model and trained on a dataset that detects and recognizes hand gestures with an accuracy more than 90 percent .
 - **Git:** Troubleshooted errors by identifying root causes and utilized GIT version control concepts to track changes.
- **1stop.ai** Hyderabad,IN
Web Developer Intern *June 2021 - October 2021*
 - **Frontend:** Designed and developed an e-commerce website, with front-end technologies such as HTML5, CSS3, and JavaScript while working with non-technical team members.
 - **Agile:** Implemented Agile methodologies to facilitate efficient and adaptive change management.

PROJECTS

- **MLS Resources Website** : Led the development of the backend using Node and Express, crafting RESTful APIs for MongoDB data retrieval. Designed and developed document structures to store complex data like PDFs in NOSQL databases .
- **Event Management System:** Designed and developed all APIs using Python and Utilized POSTMAN to thoroughly test and validate API endpoints. Implemented SQL queries for optimizing database interactions, data handling and processing within the backend.
- **Interpretable Machine Learning Model for Predicting Railway Delays:** Developed a Machine Learning model in Python based on Naive Bayes tailored for predicting railway delays. Utilized an extensive dataset from the Polish State Railways, and acquired a foundational understanding of LLMs lifecycle.

PROGRAMMING SKILLS

Programming : JavaScript, Python, R, Java, C, Kotlin, Dart, YACC(Yet Another Compiler-Compiler)

Web Development : MERN, Flutter, Nextjs, Swift, TypeScript, HTML, CSS, BootStrap

Tools : Jupyter, PopSQL,SSMS, VSCode, Postman, IntelliJ, MS-Office, GIT, Vercel, FireBase

Databases and Operating Systems : SQL, MongoDB, Linux, Ubuntu, MacOS, Windows

EDUCATION

- **University of Central Missouri** Warrensburg,MO
Masters in Computer Science - Familiar with Angular and Vue frameworks. ; GPA: 3.7 *Jan 2023 – May 2024*
- **Mahatma Gandhi Institute of Technology** Hyderabad, India
Bachelor of Eng in ECE. - Familiar with TCP/IP Protocols, Network Services; GPA: 3.3 *June 2018 – August 2022*