Aditi Suman

Roll No.: 2023UME1936
B.Tech
Mechanical Engineering
Malaviya National Institute Of Technology, Jaipur

☏ +91-9142833524
✉ aditisuman77@gmail.com
✉ 2023ume1936@mnit.ac.in
⌂ GitHub Profile
in LinkedIn Profile

EDUCATION

•Malaviya National Institute of Technology, Jaipur — *2023-2027*
B.Tech - Mechanical Engineering — CGPA: 7.34

•Jawahar Vidya Mandir Shyamali, Ranchi — *2022*
CBSE (Central Board of Secondary Education), Jharkhand — Percentage: 86.6

•St. Thomas School Dhurwa, Ranchi — *2020*
ICSE (Indian Certificate of Secondary Education), Jharkhand — Percentage: 93.8

TECHNICAL SKILLS AND INTERESTS

Languages: C++, Java, Python
Developer Tools: GitHub, Jupyter Notebook, Visual Studio Code , IntelliJ IDEA, Google Colab
Frontend: HTML5, CSS3, JavaScript
Frameworks: Bootstrap
Libraries: Numpy, Pandas, Scikit-learn, Matplotlib, Seaborn
Databases: MySQL
Soft Skills: Problem Solving, Team Collaboration, Time Management
Coursework: Autodesk Inventor, Autocad
Areas of Interest: Data Structure and Algorithm, OOPS, DBMS

PROJECTS

•JavaScript Recipe-App — *May 2025*
Frontend Development Project

- The user enters the **dish name** of his choice into this **input** and hits the **search button**. When the user clicks on the search button, it displays an **image of the respective meal**, its name, and the **country of origin**.
- Along with this, we have a **'View Recipe' button**. When the user clicks on this button, there show a **list of ingredients** along with the measure, and a pop up opens up with the **instructions to cook the meal**.
- **Tools Used:** HTML5, CSS3, JavaScript, Bootstrap, MealDB API

•Personal Portfolio — *March 2025*
Frontend Development Project

- This is a fully **responsive personal portfolio website** designed to showcase my **skills, projects, and contact information**. The website features a clean and modern layout with **smooth navigation**. The homepage includes a brief introduction and links to my work, resume, and social profiles.
- **Tools Used:** HTML5, CSS3, JavaScript, Bootstrap

•Travel Recommendation System — *Feb 2025*
Machine Learning-Based

- Developed a personalized **travel recommendation system** that suggests destinations and attractions based on user preferences and historical data. The system combines **content-based filtering** (analyzing attributes of destinations) and **collaborative filtering** (leveraging user similarity and past behavior) to deliver accurate and dynamic travel suggestions.
- **Tools Used:** Python, Numpy, Pandas, Scikit-learn, Matplotlib, Seaborn

CERTIFICATIONS

- **Software Engineer Intern** - HackerRank
- **Oracle SQL** - HackerRank
- **Java** - HackerRank

POSITIONS OF RESPONSIBILITY

•Electoral Press Club, Executive member C2C club-member — *Aug 2023*

ACHIEVEMENTS

•Solved **300+** coding problems on various platforms.

•Mentored **100+ students** as part of the **Student Mentorship Program**, providing academic guidance.