

PUJITHA MAMIDISHETTY

Mumbai, Maharashtra

☎ [+91-8686525231](tel:+91-8686525231)

✉ mamidishettypujitha00@gmail.com

🌐 [LinkedIn](#)

🐙 [GitHub](#)

EDUCATION

Usha Mittal Institute of Technology, Mumbai

Nov 2023 – May 2027 (Expected)

Bachelor of Technology in Data Science

CGPA : 8.15

- **Coursework:** Data Structures & Algorithms; Database Management Systems; Operating Systems; Computer Networks; Artificial Intelligence; Web Technologies;

EXPERIENCE

Research Project Intern 🔗

Jan 2025

Student Intern

Mumbai, Maharashtra

- Selected for NSF-funded initiative on micro-scale air pollution mapping using low-cost sensors.
- Conducted field research and data analysis in collaboration with CUNY and SNDT Women's University.
- Worked under mentorship of Prof. Neal Phillip, contributing to impactful environmental research.
- Hands-on experience in pollution monitoring, data collection, and analysis.

Web Development Intern 🔗

Dec 2024 – Jan 2025

Software Developer

Mumbai, Maharashtra

- Developed a calculator using HTML, CSS and JavaScript.
- Designed a responsive landing page improving UI/UX.
- Created a personal portfolio webpage.
- Gained practical experience in frontend development and responsive design.

PROJECTS

ScrapCycle - Online Recycling Reuse Platform

Dec 2023 – Feb 2024

- Developed a platform for buying/selling second-hand items, promoting sustainability.
- Designed reuse of household scraps like clothes, furniture, and electronics.
- Implemented secure transactions, user reviews, and local pickup options.
- Supports a circular economy by reducing landfill waste and encouraging eco-friendly consumption.

AI Recipe Identifier (Ongoing)

August 2025 – Present

- Built an AI-powered web application to identify dishes from uploaded food images.
- Integrated ML model to recognize food items and generate complete recipes.
- Supports multiple global cuisines with step-by-step cooking instructions.

TECHNICAL SKILLS

- Languages: Python, SQL, C, C++, HTML, CSS
- Frameworks: Pandas, Numpy, Scikit-Learn, Matplotlib
- Tools: Power BI, Excel, PowerPoint, MySQL, VS Code, GitHub, LaTeX
- Soft Skills: Networking, Communication
- Design Tools: Canva, Photoshop, Inkscape, GIMP, Krita

CERTIFICATIONS

- Python Essentials - 1 — Cisco
- SQL Basics - Intermediate — HackerRank
- Developer and Technology Job Simulation — Accenture Forage
- Solutions Architecture Job Simulation — AWS Forage
- Gen AI Powered Data Analytics Job Simulation — TATA Forage