

SUJANA MEHTA

Hammond, LA | 225 476 5082 | suzanamht@gmail.com | in/sujana-mehta/ | sujanamehta.com.np

SKILLS

Programming: Python, C, C++, Java, TS, R.

Framework: Angular, React, Ionic, Django, .Net.

Database: Firebase, MySQL, Oracle.

Technology: HTML, CSS, Visual Studios, Git, Docker, Pandas.

EDUCATION

Southeastern Louisiana University

Hammond, Louisiana

Bachelor's in Computer Science, Data Science

May 2025

- ❖ Courses: Machine Learning, Artificial Intelligence, Computer Vision, Database System, Data Structure, Data Mining, Software Engineering, Linear Algebra, Probability & Stats., Calculus I & II.

WORK EXPERIENCE

Southeastern Louisiana University

Hammond, Louisiana

Research & Development Team

May 2024 – Present.

- Enhanced the Nexus library in RevBayes, a C++ software for phylogenetic statistical computation, to read assumption blocks in .nex files, processing previously lost data.
- Implemented JSON parsing in RevGadgets, a tool for importing and visualizing RevBayes output in R, enabling users to upload and process JSON files.

Computer Science Tutor

September 2024 – Present.

- Provide one-on-one and group tutoring sessions to help students with computer science concepts, both in-person and online.
- Assist students with Computer Science coursework, applying strong subject knowledge to address their academic needs.

DXC Technology

New Orleans, Louisiana

Intern for Summer 2023

June – August 2023

- Revamped UI for Data Quality Accelerator app using Angular, enhancing user experience.
- Improved metadata retrieval from AWS S3 buckets, boosting app performance.
- Utilized Pandas to analyze tickets data, extracting valuable insights for decision-making.

IT Nepal Solutions

Kathmandu, Nepal

Intern

Feb – July 2022

- Actively participated in webapp designing & development for IT Nepal Solutions and Raman Law Associations using React, Django, CSS, and JavaScript.

PROJECTS:

- EEG Data Processing: Currently working on retrieving and processing EEG data from a pickle file, applying filtering techniques to extract insights, as part of an ML class.
- SELU Thrift Store: Developed a platform utilizing .NET and React TypeScript as part of a team project, enabling effortless buying, and selling experiences.
- Well Creation: Created an arts club portfolio website with HTML, CSS, and JS in a team.
- Courier Management System: Designed & developed a service tracking system using Java.

LEADERSHIP & INVOLVEMENT:

❖ **Women in Technology [WIT]**

Treasurer, 2023 – Present.

- Managed finances and budgeting for the organization.
- Organized and hosted speaker events, promoting diversity in tech.

❖ **Upsilon Pi Epsilon [UPE]**

Member, 2024 – Present.