SRAVANI ARUGUNTA

2450 Camellia LN NE, Atlanta, Georgia

📞 678-720-7242 ✉ sravsreddy098@gmail.com in linkedin.com/in/sarugunta1 ⬡ github.com/sravanireddy02
🌐 https://sravanireddy02.github.io/MyPortfolio/

Education

Georgia State University   **Aug. 2023 – Present**
Master of Science in Computer Science (GPA: 3.60 / 4.00)   *Atlanta, Georgia*

Jawaharlal Nehru Technological University   **Aug. 2019 – May 2023**
Bachelor of Science in Computer Science (GPA: 3.52 / 4.00)   *Hyderabad, India*

Technical Skills

Languages: Python, SQL, NoSQL, R, LaTeX, HTML/CSS, React.js, Javascript, TypeScript
Databases: MySQL, MongoDB, SQL Server
Technologies & Frameworks: Tableau, Figma, Bootstrap, Tensorflow, NumPy, Pandas, Flask
Development Tools & Platforms: Git, AWS, VS Code, Microsoft 365 Suite, Jupyter Notebook, Windows, Linux

Experience

Web Developer, EPIC Labs   **May 2024- July 2024**
Georgia State University   *Atlanta, Georgia*
- Successfully migrated the Political Rap database from **sites.gsu to a GoDaddy domain** using **HTML** and **CSS**.
- **Uploaded and managed** a variety of political rap content, including videos and citations, ensuring accurate and up-to-date information.
- Collaborated with students to **update and enrich website content**, fostering a dynamic and engaging user experience.
- **Enhanced the user experience** by implementing **design improvements** and **optimizing the site** for search engines (SEO).
- Promptly **troubleshot** and resolved website issues, ensuring smooth and uninterrupted access to content.

Teaching Assistant   **Aug 2023 – April 2024**
Georgia State University   *Atlanta, Georgia*
- Supported the Computer Science department by organizing educational materials and maintaining resources, showcasing **strong organizational skills**.
- Provided **technical support and problem-solving assistance** during weekly office hours, helping over 40 students per semester, collaborated with faculty to automate and improve grading processes.

Data Analyst Intern   **Jan 2023 – May 2023**
Autosavvy   *Hyderabad, India*
- **Assisted** in qualitative research design and survey methodology using **Qualtrics**, **SurveyMonkey** & **Google Forms**.
- **Collected**, **cleaned**, and **interpreted text** and survey data using **MS Excel**; performed data **data analysis** using **Python**, with basic knowledge of **R**.
- Used **NVivo** for analyzing qualitative data; supported research reports and **documentatio**n with **Word** and **PowerPoint.**
- **Contributed** to survey design and analysis activities to ensure **accurate data collection**.
- **Generated and interpreted graphs and bar charts** to effectively visualize and communicate **research findings**.

Projects

TaskPilot | *HTML/CSS, React.js, Node.js, MongoDB*   **Full Stack Project**
- Developed a Fullstack Task Manager Application using Next.js and React for a dynamic front end, and Prisma with MongoDB for robust data handling on the backend.
- The application enables efficient task creation, management, prioritization, and tracking within a responsive and user-friendly interface.

BrainyTictactoe - AI | *Python, NumPy, PyGame*   **ML Backend Project**
- Devised an AI-powered Tic-Tac-Toe game using the Minimax algorithm for optimal move decisions. Integrated alpha-beta pruning to significantly enhance the algorithm's efficiency.
- Designed a user-friendly interface with PyGame. Implemented dynamic game status updates to reflect real-time gameplay. Ensured robust AI performance by efficiently evaluating board states and handling win/loss conditions.

Leadership Skills

Events Chair, Indian Student Organization **Aug 2023 – Dec 2023**

Georgia State University *Atlanta, Georgia*

- Successfully planned, coordinated, and executed numerous events, showcasing **communication**, **leadership**, **organizational**, and **time management skills**.
- Led teams to manage logistics and ensure events ran smoothly and on time, strengthening my capability to **self-direct** and **take initiative.**