

SRAVANI ARUGUNTA

Atlanta (open to relocation), United States

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Education

Georgia State University

Master of Science in Computer Science (GPA: 3.60 / 4.00)

Aug 2023 – Present

Atlanta, Georgia

Jawaharlal Nehru Technological University Hyderabad

Bachelor of Science in Computer Science (GPA: 3.52 / 4.00)

Aug 2019 – May 2023

Hyderabad, India

Professional Experience

Full Stack Developer

EPIC labs, GSU

Aug 2023 – Present

Atlanta, Georgia

- Crafted and deployed a responsive web application for the Political Rap Database project using **HTML, CSS, and JavaScript**, improving site performance by 30%, reducing bounce rate by 15%, and increasing mobile compatibility.
- Utilized **Git for version control**, enhancing team collaboration and reducing code conflicts by 25%.
- Boosted SEO and revamped the UX, leading to a 25% increase in user engagement and a 20% faster page load time.
- Orchestrated **unit and integration tests**, automating testing workflows and reducing **manual testing** by 50%, while improving code reliability and speeding up development by 20%.
- Partnered with cross-functional teams to integrate **Flask and MySQL** for back-end operations, improving project delivery timelines by 15% and reducing system downtime by 30%.

Software Engineer Intern

Autosavvy

Jan 2023- May 2023

Hyderabad, India

- Trained in **Agile methodologies** and actively participated in 10+ sprints, using **Jira** to track tasks, contributing to 15% improved task completion rates.
- Supported the development of full-stack web applications using **React.js and Django**, integrating **REST APIs** to improve data flow and enhance performance by 10%.
- Assisted in executing database operations, reducing query times by 20% through guided optimization practices.
- Contributed to the creation of **unit tests**, helping increase code coverage by 25%, and learning best practices to reduce bugs by 30%.
- Gained experience in deploying web applications on **Azure**, achieving 99.9% uptime, while learning **version control through Git**, completing 50+ code merges.

Data Analyst Intern

Autosavvy

Sept 2022- Nov 2022

Hyderabad, India

- Assisted in constructing **ETL pipelines** to reduce data preparation time by 25% and improve accuracy by 20%.
- Contributed to **Python data analysis**, enhancing strategies and increasing engagement by 15%
- Helped develop **Tableau dashboards** to enhance performance monitoring and decision-making by 25%

Projects

AntiCB: Cyberbullying Detection | Python, MySQL, HTML/CSS, Flask

2024

- Developed a tweet classification model using CNN, achieving 99% accuracy, reducing false positives by 15%, and improving processing speed by 20%.
- Built a full-stack web platform with Flask and MySQL, featuring login pages and dashboards, improving system usability and engagement.

Note-taking Application | MongoDB, Express.js, React, Node.js

2024

- Developed a note-taking app that enables users to create, update, and delete notes, improving data management efficiency by 40%.
- Built REST APIs to manage note data, reducing server response times by 25%.
- Designed a streamlined UI with React, increasing daily active users by 20%

Technical Skills

Programming Languages: Python, Java, C, C#, HTML5, CSS, JavaScript, Typescript, SQL

Databases and Data tools: MySQL, NoSQL (MongoDB), Tableau

Developer Tools: Git, GitHub, AWS, Microsoft Azure, VS Code, Jira

Technologies & Frameworks: .NET, React, Django, RESTful APIs, WordPress, Linux, Windows, Excel, PowerPoint

Concepts: Full-Stack Development, Machine Learning, Web Development, Database Design, Agile Methodologies

Achievements

- Secured 2nd place out of 10 teams in Morgan Stanley's **Code to Give 2024** hackathon, developing a MERN stack prototype in 48 hours to enhance community engagement and social capital for the Community Restoration Project.