

Srujana Endreddy

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EDUCATION

The College of New Jersey

Bachelor of Science in Computer Science |

Ewing, NJ

May 2025

SKILLS & TECHNICAL TOOLS

Technical Skills: Java, Ruby on Rails, HTML, CSS, JavaScript, Angular, ReactJS, C++, Python, Git, PostgreSQL, Azure DevOps, Postman, Docker, Kubernetes, OpenShift, HashiCorp Vault, Spring Boot

Certifications: Oracle: Java SE 8 Programmer I, Oracle: Java Foundations Associate, Accenture: Development and Advanced Engineering, Cognizant Agile Methodology

Awards: Upsilon Pi Epsilon Honor Society, Grace Hopper Conference 2024 Student Scholar

WORK EXPERIENCE

UPS

Mahwah, NJ

DevOps Engineer Intern

Jun 2024 - Aug 2024

- Integrated Frogbot into CI/CD pipelines within Azure DevOps for Java, .NET, Node.js, and Python, automating security vulnerability scanning and pull request creation to support UPS application developers.
- Developed and maintained pipeline templates, enhanced application security, and provided documentation and support for developers.
- Participated in the UPS Hackathon, developing a cubic space simulator to optimize truck space utilization and contributing to the design and implementation of the simulation engine.

UPS

Parsippany, NJ

DevOps Engineer Intern

Jun 2023 - Aug 2023

- Tested and implemented the deployment of Vault CSI Drivers and Vault Agent Injectors, achieving a 30% improvement in secrets migration efficiency, and worked alongside DevOps engineers on the Cloud Architecture and DevOps Engineering (CADE) team.
- Contributed to the management and enhancement of the UPS wiki pages under the supervision of CADE team.
- Earned third place nationally and the Best Foot Forward badge in the UPS Hackathon for developing a rewards-based user experience application that encourages greener shipping choices.

TheCoderSchool

Belle Mead, NJ

Computer Science Tutor

Aug 2021 - Jan 2022

- Educated students the fundamentals of programming and problem solving by using a personalized project-based approach to guide students through building their own applications using Java.
- Developed curriculum and led a team with two other tutors to run week long (20 hours/week) virtual coding bootcamps where students develop and present a personalized project by the end of the camp.
- Curriculum development and mentoring approach resulted in a 100% project completion rate, fostering a deep understanding of Java among students.

PROJECTS

Amazon Web Scraping | *Python, Selenium*

- Developed a Python script using Selenium library to scrape reviews from Amazon. The script performs an analysis of reviewer bias based on their given star ratings.

Rewards System: UPS Hackathon | *Angular, Heroku, HTML, CSS, JavaScript*

- Implemented a user experience application focused on incentivizing UPS customers to choose greener shipping options through a rewards system.
- Earned third place and awarded a Best Foot Forward badge in the UPS Hackathon.

Scheduling Rooms | *Ruby*

- Created a room reservation application in Ruby, automating event scheduling and space allocation with features for managing capacities and user preferences.

Sustainable Jersey | *PostgreSQL, HTML, CSS*

- Built an interactive user-friendly interface that gives the user control to execute commands that bring up a vehicle of the user's desire to retrieve information regarding the vehicle's cost, emission data, make, model, etc.

WebRTC Messenger | *HTML, JavaScript, Node.js, Express*

- Constructed a chat application with video capabilities using WebRTC, featuring dynamic chat interface updates and seamless room creation or joining.