

SRINI JAMMULA

+1 571-326-4923 | srinijammula5@gmail.com | Denver, CO, USA | Open to Relocation
LinkedIn: <https://www.linkedin.com/in/srini-jammula> | GitHub: <https://github.com/srinijammula>

EDUCATION

George Mason University

Masters in Computer Science

Aug 2023 – May 2025

CGPA: 3.97

VNR VJIE

Bachelor of Technology, Computer Science and Business Systems

Aug 2019 – May 2023

CGPA: 3.6

ACHIEVEMENTS

- Distinguished Academic Achievement Award, George Mason University, 2025.
- Secured 4th place at the 2024 Microtask Programming Hackathon, George Mason University.

CERTIFICATIONS

[Microsoft Certified Azure Fundamentals](#)

[Google Data Analytics Specialization](#)

TECHNICAL SKILLS

Programming Languages: Python, Java, C, C++, JavaScript, SQL, TypeScript, R, XML

Web development: React, Node.js, Angular, SpringBoot, HTML, CSS, Bootstrap

Developer Tools & Platforms: Git, Docker, AWS, EC2, Kubernetes, GCP, Azure, Visual Studio, IntelliJ, Colab, Informatica, Linux

EXPERIENCE

Saayam For All

Jul 2025 – Present

Software Engineer

React, Tailwind CSS, Python, Java

- Building and shipping features for a platform that connects people with verified help across critical needs.
- Designed and optimized backend services using Java and Python for scalable data access in a microservices architecture.

George Mason University

Sep 2024 – Feb 2025

Software Engineer (RA)

Java, Javascript, Python

- Developed and optimized Geoweaver, an open-source NASA-funded project to build scientific workflows.
- Added status tracking, process name display, and improved workflow metadata across multiple UI panels.
- Resolved bugs related to table overflow, edge rendering, and improved history and monitor views.
- Removed unused Jupyter notebook dependencies and cleaned legacy code to streamline the frontend.

CHUBB

Aug 2022 – May 2023

Software Engineer Intern

Python, SQL (SSMS)

- Analyzed and mapped data migration from legacy databases to Azure cloud.
- Automated 20% of the mapping process, and XML parsing using Python.
- Completed full-time internship focused on data engineering track, mastering ETL tools, SQL, and Python.

T-KATAL

Dec 2021-Feb 2022

Web Application Developer

React, NestJs, Firebase, Google Cloud Platform

- Implemented features such as automating OTP validation, front-end design enhancements, and dynamic pageviews.
- Conducted research in hosting web applications on Google Cloud and Microsoft Azure and deployed.

PROJECTS

Microservices Student Survey Application | *Java, Springboot, AWS, Rancher, Jenkins, Git* | [link](#)

- Built and deployed a RESTful microservice-based student survey app using Spring Boot with Amazon RDS, containerized via Docker, orchestrated with Kubernetes via Rancher, and hosted on AWS EC2.
- Set up CI/CD with Jenkins and Git in an Agile environment, managed container orchestration via Rancher.

CloudMart – AI-Powered E-commerce Platform | *AWS, GCP, Terraform, Docker, EKS, CI/CD, Amazon Bedrock* | [Link](#)

- Built a full-stack e-commerce platform with AI product recommendations using Amazon Bedrock (Claude model).
- Provisioned infrastructure using Terraform and deployed on AWS EKS with CI/CD via CodePipeline.
- Integrated Lambda, DynamoDB, and GCP BigQuery for real-time interaction and analytics.

Customer Rewards Android Application | *Java, JSP, XML, SQL* | [link](#)

- Implemented a 3-tier architecture to manage customer rewards, transactions, and redemptions efficiently.

Stock Market Analysis Prediction | *Python* | [link](#) | [Research paper](#)

- Delivered 96% forecasting accuracy in stock price prediction using univariate LSTM.
- Benchmarked with KNN, SVM, Random Forest, and multivariate LSTM, along with interactive time series dashboards.