
Education

Master of Science in Computer and Information Science

August 2023 – May 2025

University of Georgia, Athens GA

CGPA: 3.94

Notable Courses: Advanced Data Structures and Algorithms, Database Management Systems, Software Engineering, Computer Networks, Data Science II and Secure Programming

Certifications

AWS Certified Solutions Architect - Associate Level

[Validate](#)

Microsoft Certified: Azure Fundamentals - Associate Level

[Validate](#)

Skills

Programming Languages: Java, Python, C, C++, C, PHP, Javascript, RUST, SAP ABAP, Fiori

Databases: Oracle SQL, MySQL, MongoDB

Cloud and DevOps: AWS, Azure, Docker, Kubernetes, Git, CI/CD

Web Technologies: HTML5, CSS3, React.js, Angular.js, Node.js, Maven, Springboot, Hibernate

Tools: Postman, JIRA, Jenkins, Spinnaker, SpringToolSuits, WEKA, SAP

Industry Knowledge: Microservice Architecture, Agile, Design Patterns

Work Experience

Graduate Assistant

January 2024 – Current

[University of Georgia](#)

Athens, GA

- Guided and evaluated **160+ students** in the development of a full-stack movie booking application, ensuring a **95% project completion rate** with scalable, modular code.
- Assisted students with front-end and back-end development using technologies such as **React, Node.js, Spring Boot, and MongoDB**.
- Provided hands-on help with application design, implementation, and debugging, reducing average student issue resolution time by **30%**.

System Engineer

November 2021 – July 2023

[TCS Inc.](#)

Hyderabad, TG

- Developed **10+ CDS Views and OData Services** to integrate SAP S/4HANA with Fiori apps, improving data accessibility and performance by **20%**.
- Contributed to SAP ECC to S/4HANA migration, ensuring **100% data accuracy** across 4 modules and reducing downtime during cutover.
- Implemented ABAP development and data migration scripts, resulting in a **15% improvement** in process efficiency.

Software Engineer Intern

July 2021 – November 2021

[Phenompeople](#)

Hyderabad, TG

- Built and deployed **RESTful APIs** using Spring Boot, increasing backend system responsiveness by **25%**.
- Designed and implemented backend solutions with **MongoDB**, optimizing storage and reducing data retrieval time by **40%**.
- Automated deployment using **Jenkins and Spinnaker**, reducing deployment errors by **50%** and accelerating release cycles.

Key Projects

Cinema Booking

[GitHub Link](#)

Developed a web-based cinema booking platform using React and TypeScript, featuring a responsive UI for seamless movie selection, seat booking, and payment integration.

Digital Library

[GitHub Link](#)

Built a digital library platform with Angular, providing users with an intuitive interface for browsing, borrowing, and managing e-books. Integrated modern UI/UX design principles, ensuring a seamless and responsive across devices.

Android Bus Tracking

[GitHub Link](#)

Developed an Android application for real-time tracking of college buses, allowing students to view live bus locations, estimated arrival times, and receive notifications for bus arrivals. Implemented GPS tracking and real-time data updates to enhance student convenience and safety.