

## Experience

### Graduate Assistant University of Georgia

January 2024 – May 2025  
Athens, GA

- Orchestrated weekly code review sessions to fortify code quality for 160+ students, leading to a **95% project completion rate**, and providing constructive feedback to improve code structure.
- Guided students through debugging and optimization techniques utilizing **React, Node.js, Spring Boot, and MongoDB**; improved code efficiency by 30% resulting in faster application performance and scalability improvements.
- Piloted student projects in implementing backend load balancing and auto-scaling features, improving application uptime to 99.9% and meeting service-level agreement requirements.
- Received the **Outstanding Teaching Assistant Award** for the 2024–2025 academic year in recognition of excellence in technical mentorship, student support, and commitment to academic success.

### System Engineer TCS Inc.

November 2021 – July 2023  
Hyderabad, TG

- Constructed over **10 CDS Views alongside OData Services**, creating seamless integration between SAP S/4HANA and Fiori applications, enhancing data accessibility and **elevating performance metrics by 20%**.
- Facilitated seamless transition from SAP ECC to S/4HANA across four critical modules, guaranteeing complete data fidelity and truncating cutover downtime by 30%, which boosted operational continuity.
- Engineered custom ABAP scripts for data migration, cleansing, and validation, **accelerating data transfer speeds by 40% and boosting overall process efficiency by 15%** across critical financial modules.
- Collaborated with a 5-member team to launch a new system suite that reduced QA cycle time by 40%, significantly improving release efficiency and product reliability.

### Software Engineer Intern Phenompeople

July 2021 – November 2021  
Hyderabad, TG

- Forged **RESTful APIs employing Spring Boot**, which enabled real-time data streaming and boosted the efficiency of data analytics processes resulting in 15% faster report generation..
- Integrated MongoDB with Spring Boot RESTful APIs**, empowering seamless data access and manipulation for front-end components and leading to a **30% surge in Application completion rates**.
- Configured **Jenkins jobs to automatically trigger Spinnaker pipelines**, resulting in a 50% reduction in deployment errors and enhanced release frequency, increasing the velocity of feature releases.
- Wrote and maintained unit and integration tests using JUnit and Mockito, expanding code coverage and contributing to a 35

## Education

### Master of Science in Computer and Information Science University of Georgia, Athens GA

August 2023 – May 2025  
CGPA: 3.94

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

## Skills

**Programming Languages:** Java, JavaScript, Python, C, C++, PHP, Rust, TypeScript, SQL, Shell Scripting, SAP ABAP, Fiori

**Databases:** MySQL, PostgreSQL, MongoDB, Oracle SQL, Redis

**Cloud and DevOps:** AWS, Azure, Google Cloud Platform (GCP), Docker, Kubernetes, Git, GitHub Actions, Jenkins, CI/CD Pipelines, Terraform

**Web Technologies:** HTML5, CSS3, JavaScript (ES6+), React.js, Angular, Vue.js, Node.js, Express.js, Spring Boot, Hibernate, REST APIs, GraphQL

**Tools:** Postman, Visual Studio Code, IntelliJ IDEA, JIRA, Jenkins, GitHub/GitLab, Figma, Swagger, Maven, Gradle, Spring Tool Suite, Chrome DevTools, SAP

**Industry Knowledge:** Microservices Architecture, MVC Architecture, Serverless, Agile/Scrum, TDD (Test Driven Development), Design Patterns (Singleton, Factory, Observer, etc.), Responsive Design, Accessibility (WCAG), SEO Fundamentals

## Certifications

AWS Certified Solutions Architect - Associate Level  
Microsoft Certified: Azure Fundamentals - Associate Level

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## Achievements

Outstanding Teaching Assistant Award  
University of Georgia

April 2025  
January 2024 – May 2025