
Education

Master of Science in Computer and Information Science Aug 2023 – current
University of Georgia, Athens GA *CGPA: 3.93*
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, 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
Tools: Postman, 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.
- Assisted students with **front-end and back-end development** using various technologies.
- Provided hands-on help with application design, implementation, and debugging.

System Engineer November 2021 – July 2023
[TCS Inc.](#) Hyderabad, TG

- Developed **CDS Views and OData Services** to integrate **SAP S/4HANA with Fiori apps**, enhancing data accessibility and performance.
- Contributed to **SAP ECC to S/4HANA migration**, ensuring seamless data transformation and integrity during the transition.
- Worked on **ABAP development and data migration**, optimizing business processes and improving system performance.

Software Engineer Intern July 2021 – November 2021
[Phenompeople](#) Hyderabad, TG

- Developed **RESTful APIs** using **Spring Boot** to support application features and enhance functionality.
- Designed and implemented back-end solutions while working with **MongoDB** for efficient data storage and management.
- Assisted in deploying back-end services to production using **Spinnaker** for continuous delivery and **Jenkins** for automated build and deployment.

Key Projects

eCinema 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.