

## Professional Summary

Full Stack Developer with a Master's in Computer Science, proficient in building scalable web applications with front-end (React, JavaScript) and back-end (Java, Spring) technologies. Seeking opportunities to apply these skills in developing impactful customer-facing applications.

## Education

### University of South Florida

Master of Science in Computer Science | GPA: 3.91

August 2023 – May 2025

Tampa, FL

### CVR College of Engineering

Bachelor of Technology in Computer Science | GPA: 3.36

August 2019 – May 2023

Hyderabad, India

## Technical Skills

**Languages:** Java, JavaScript, SQL, HTML5, CSS3, Python, TypeScript

**Frameworks & Libraries:** React.js, Redux, Angular, Spring, Spring Boot, Node.js, Express.js, Tailwind CSS, Flask, Junit, Mockito

**Database & Tools:** MySQL, PostgreSQL, MongoDB, Firebase, Git, Docker, Apache Kafka

**AWS:** EC2, ECS, S3, SQS, AWS Glue, RDS, IAM, CloudWatch, DynamoDB, Lambda, VPC

**IDEs & Development:** Visual Studio Code, IntelliJ IDEA, GitHub, Jira, Agile/Scrum methodologies, CI/CD

## Certifications

**AWS Certified Solutions Architect - Associate (SAA-C03)** — Amazon Web Services (AWS)

July 2025

**AWS Certified Cloud Practitioner (CLF-C02)** — Amazon Web Services (AWS)

March 2025

## Experience

### BlueJeans | Intern Bangalore, India

January 2022 – December 2022

- Implemented 30+ RESTful APIs for Indigo data analytics center and achieved 98% test coverage of more than 80% of the code base within first 2 months.
- Engineered critical components of the Indigo pipeline to process 1000+ daily traceroutes and endpoint feedback events, utilizing Spring and PostgreSQL with 99.9% reliability.
- Developed a generic wrapper using Spring Data JPA that supported 25+ unique filter combinations, reducing query processing time by 35% on dashboard analytics.
- Implemented custom distributed tracing across 6 microservices with unique tracking IDs, decreasing production debugging time by 40% and improving cross-system event visibility by 75%.

## Projects

### Personal Goal Tracker (Jira Clone) | React, Node.js, Java, SpringBoot

February 2025 - April 2025

- Architected a full-stack Jira-inspired task management application that increased productivity by 35%, incorporating customizable workflows, task prioritization across 5 status categories, and dependency management for 50+ concurrent tasks.
- Crafted an intuitive drag-and-drop interface with 8 customizable column types, reducing organization time by 40% and enabling progress visualization across 3 dashboard views.
- Orchestrated collaboration features supporting 10+ simultaneous users, integrating comment threads with 99.8% uptime, file attachments up to 20MB, and version history tracking of 30+ task revisions.

### Medicine Prescription Tracker | Python, Flask, HTML, CSS, Chart.js

December 2024 - February 2025

- Built a cross-platform healthcare management system enabling users to securely track medications, log 10+ health metrics, and access records across devices with 98% data reliability.
- Engineered a smart reminders and alerts module supporting 1000+ monthly notifications via SMS, email, and push, achieving 90% adherence for medications and appointments.
- Integrated AI-driven health insights, multilingual support (5+ languages), and emergency services, increasing user engagement time by 35% over 2 months of pilot testing.

### Live Script Compiler | HTML, CSS, JavaScript, GitHub Pages, Ace Editor

August 2024 - October 2024

- Constructed a real-time web-based code editor with 100ms response time, enabling preview of HTML, CSS, and JavaScript snippets up to 2000 lines.
- Incorporated Ace Editor with 15+ syntax highlighting options and 8 ergonomic features, adding theme toggle functionality that improved user satisfaction by 45% among 20 beta testers.
- Optimized cross-browser compatibility to 98% across 6 major browsers while reducing load time by 60% through efficient asset delivery and code-splitting.