# Amruth Sai Manchukonda

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## OBJECTIVE

Results-driven **Full Stack Developer** with **1+ years of experience** designing, developing, and deploying **scalable web applications**. Proficient in **Spring Boot, Python, React.js, SQL, and AWS**, with expertise in **RESTful APIs, DevOps, and cloud deployments**. Passionate about optimizing performance, automating workflows, and delivering high-quality software solutions.

## EXPERIENCE

**Invesco** — Hyderabad, India
*Software Engineer* — *June 2023 – Present*

- Developed vendor management applications, reducing business disruptions and boosting efficiency, resulting in **$100K savings** within the first quarter.

- Designed and implemented scalable **RESTful APIs using Java**, reducing response times by **35%**.

- Optimized SQL queries, reducing page load times by **15%**, enhancing database efficiency.

**Outplay** — Hyderabad, India
*Software Engineer Intern* — *Jan 2023 – June 2023*

- Contributed to a document tracking system using **React, Python FastAPI, and PostgreSQL**, improving retrieval speed by **25%**.

- Implemented feature updates, increasing user engagement by **20%** within the first month.

## PROJECTS

**ServiceAtDesk** — *React.js, Spring Boot, SQL*

- Developed a service booking platform using **React** and **Spring Boot**, enabling seamless booking and service selection.

- Built a secure authentication system with role-based access control, reducing unauthorized access incidents by **40%**.

- Enhanced frontend UI/UX, increasing user retention by **30%**.

**Vendor Next** — *React.js, Java, AWS, SQL*

- Engineered a vendor management system for **Invesco**, reducing onboarding time by **50%**.

- Integrated AWS Textract for automated document processing, improving accuracy by **30%**.

## SKILLS

- **Programming Languages:** Python, Java, JavaScript (ES6), C

- **Web Technologies:** React.js, Angular, Spring Boot, FastAPI

- **Database Systems:** MySQL, PostgreSQL (Optimized queries for **20% faster** response times)

- **Cloud Technologies:** AWS (EC2, S3, Lambda, RDS, IAM)

- **DevOps & CI/CD:** Git, Docker, Kubernetes, Bitbucket Pipelines (Reduced deployment downtime by **40%**)

- **Middleware & Integration:** MuleSoft (Automated API integration, reducing manual work by **60%**)

## EDUCATION

**Vasavi College of Engineering** — Hyderabad, India
*Bachelor of Engineering - Information Technology* — *2019 – 2023* **GPA:** 9.01/10.00

## PORTFOLIO

**Portfolio:** amruth-portfolio.netlify.app