

# Sriranjini Ramesh Vasista

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## EXPERIENCE

### Atlassian Developer

06/25/2024 – 05/12/2025

Arizona State University

Tempe, USA

- Led **Jira** platform migration using **Agile** practices to unify **DevOps** workflows and improve collaboration by 25%.
- Enhanced issue management with **JSM** forms and **automation**, boosting **sprint velocity** and **delivery speed**.
- Authored in-depth **technical documentation** in **Confluence** to guide teams in **deploying**, **scaling**, and **customizing** Jira Service Management, ensuring **security**, **reliability**, and operational agility.

### Application Development Analyst

09/03/2021 – 06/23/2023

Accenture

Bangalore, India

- Developed **extensible** and **maintainable** front-end components using **React.js**, **Redux**, and **JavaScript**, reducing development cycles by 30% across **agile sprints**.
- Collaborated with cross-functional teams to design, implement, test, and deploy scalable features on **distributed systems** using **CI/CD pipelines**, **cloud deployment**, and **version control**.
- Built robust **backend services** with enterprise-grade **design patterns** in **Java/Spring Boot**, ensuring **scalability**, **performance**, and maintainability.
- Optimized distributed systems by streamlining **API interactions**, improving **asynchronous processing**, and reducing **latency** under load.
- Created and automated a **data pipeline** to ingest, transform, and aggregate insights from 15+ sources, enabling **real-time dashboards** and analytics for business decision-making.

### Website Developer Intern

03/05/2021 – 05/05/2021

Contentributor

Bangalore, India

- Built a scalable career guidance platform using WordPress and JavaScript with reusable UI components.
- Integrated Google Checkout and PayPal APIs for secure, real-time payment processing and streamlined checkout.

## TECHNICAL PROJECTS

### SupplySight | Neo4j, Snowflake, Amazon Bedrock (Claude 3.5), Flask, React, Docker



- Built scalable infrastructure using **Neo4j** and **Snowflake** with Flask APIs for supplier traceability and forecasting.
- Developed a GenAI chatbot and risk agent with **Amazon Bedrock**, visualized via a React force-graph for decisions.

### CoreCoach | Spring Boot, Spring Cloud, Keycloak, OpenAI, React JS, Docker, Amazon EC2



- Built an **AI** fitness app from scratch with microservices to manage workouts, nutrition, and health metrics.
- Integrated **Keycloak** and **OpenAI** for secure access and personalized health predictions in a cloud setup.

### Elastic Face Recognition System | Amazon Web Services (EC2, S3, SQS), PyTorch, React JS



- Designed a face recognition pipeline using **AWS** services and **PyTorch** for real-time identity verification.
- Built an event-driven backend and scalable UI to support asynchronous processing and high-availability use cases.

## SKILLS

**Programming Languages:** Java, Python, JavaScript, HTML, CSS

**Backend Technologies:** Spring Boot (JPA & Hibernate), Node.js, Express.js, Flask

**Cloud & DevOps:** AWS (EC2, S3, SQS, Bedrock, Elastic Beanstalk, Polly, Transcribe), Docker, GitHub Actions

**Frontend Frameworks:** React.js, TypeScript, Redux

**Databases:** MySQL, PostgreSQL, MongoDB, DynamoDB, Snowflake, Neo4j

**Tools & Platforms:** Git, Jira, Confluence, Keycloak, Kafka, Linux, macOS, Windows

## EDUCATION

### Master of Science in Information Technology

May 2025

Arizona State University (GPA – 4 / 4)

Tempe, USA

**Relevant Coursework:** Advanced Big Data, Cloud Computing, NLP, Software Engineering, Internet of Things

### Bachelor of Engineering in Information Science

Jul. 2021

Visvesvaraya Technology University (GPA – 8 / 10)

Bangalore, India

**Relevant Coursework:** Data Structures, Algorithm design, Object-Oriented Programming, Operating Systems, DBMS

## ACHIEVEMENTS & CERTIFICATIONS

- Sunhacks 2024 Winner** – Won the AI Innovation Award for building **Prepify**, an AI mock interview assistant.
- AWS Certified Cloud Practitioner**, 2025 – Demonstrated foundational AWS cloud expertise.
- LangChain for LLM Application Development & Building Agentic RAG with LlamaIndex**