

# SAI HARSHA KOTHA

## CONTACT



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## PROFILES

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## EDUCATION

2024

**Master of Science Computer Engineering**

San Jose State University, San Jose, CA

GPA: 3.8/4.0

2021

**Bachelor of Technology (Electronics and Communication Engineering)**  
CVR College Of Engineering,

Hyderabad, India

GPA: 3.8/4.0

## SKILLS

### Methodology:

SDLC, Agile, Waterfall, WinOps

### Languages:

Java, Python, SQL

### Frameworks:

Spring MVC, Spring Boot, JSF, Hibernate

### IDEs:

Eclipse, NetBeans, IntelliJ IDEA, VS code

### J2EE Technologies:

Servlets, JSP, JSTL, JavaBeans, JDBC

### Web Technologies:

HTML5, CSS3, JavaScript, Angular, jQuery, Ajax, JSON, XML

### Testing Tools:

Cucumber, JUnit, postman

### Container Orchestration Tools:

Docker, Kubernetes, K8s

### AWS Services:

AWS API development, AWS microservices, AWS Lambda services, Glue

### Application Server:

Apache Tomcat

### Databases:

MySQL, PostgreSQL, mongoDB

### Build/Other tools:

UML, MS Visio, Maven, Gradle

### Version Control Tools:

Git, GitHub

### Operating Systems:

Windows, Linux

- Experienced Software Engineer with 4+ years of experience in creating scalable applications and deploying them across diverse platforms.
- Skilled in Java development and utilizing AWS services to deliver top-notch software solutions.
- Consistently delivers efficient code following industry best practices and coding guidelines.
- Actively collaborates with interdisciplinary teams to ensure seamless project implementation.

## EXPERIENCE

July 2021 - June 2022

**Application development Analyst Accenture**, Hyderabad, India

- Proficient in web development using HTML, CSS, JavaScript, Angular, Ajax, JSON, and Restful.
- Skilled in Responsive Design Layout applications using Bootstrap to support various browsers and devices.
- Proficient in Infrastructure Development and Operations, including AWS Cloud Platforms, S3, and AWS Lambda.
- Implemented configuration management practices to ensure smooth application deployments and environment consistency.
- Actively participated in Agile ceremonies, including daily stand-ups, sprint planning, and retrospectives, contributing to an iterative and efficient development process.
- Experienced in database designing with MySQL and PostgreSQL.

January 2020 - June 2021

**Software Developer- Java Maxicure Pharma Pvt LTD**, Bengaluru, India

- Enhanced Java-based applications at Maxicure Pharma by effectively utilizing MySQL, Spring Boot, Kubernetes, Docker, and Gradle.
- Demonstrated problem-solving and analytical skills, addressing complex challenges to deliver robust software solutions.
- Enabled frequent and reliable software updates, improving the overall agility of the mobile repair systems.
- Participated in code reviews and provided feedback to improve code quality and maintainability.
- Implemented CI/CD pipelines to automate the build, testing, and deployment processes, reducing manual errors and speeding up releases.

January 2018 - December 2019

**Software Developer Nxp Net Solution**, Jodhpur, India

- Orchestrated seamless application deployment and management using Kubernetes and Docker, resulting in streamlined deployment processes and enhanced scalability.
- Demonstrated commitment to code quality by actively engaging in comprehensive code reviews, offering valuable feedback to enhance codebase maintainability and overall quality.
- Championed Agile methodologies, making significant contributions to the development process. Actively participated in sprint planning, backlog grooming, and retrospective meetings, ensuring efficient project progression and continuous improvement.
- Showcased expertise in Java and cutting-edge big data technologies to architect high-performance pipelines capable of handling substantial volumes of clinical data.
- Engineered and implemented advanced data partitioning strategies, elevating pipeline scalability and overall performance to new heights.