Vinod Yedla

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🔗 Linkedin | 🔗 GitHub | 🔗 Portfolio

Java Backend developer skilled in creating robust solutions with Java, Spring Boot, and databases. Collaborative team player committed to project success.

EDUCATION

Rajiv Gandhi University Of Knowledge Technologies - IIIT　　　　　　　　June 2017 - Aug 2021
Bachelor of Technology in Computer Science Engineering **CGPA: 8.17 / 10**　　　　Nuzvid, India

EXPERIENCE

Infosys　　　　　　　　　　　　　　　　　　　　　　　　　　　　Sep 2021 - Present
Systems Engineer　　　　　　　　　　　　　　　　　　　　　　　　Hyderabad, India

- As a **Java developer at Inmarsat Client**, I contribute my expertise in Java, Spring Boot, Microservices, SQL, and AWS throughout the entire software development lifecycle of the INMARSAT client project.
- I played a pivotal role in developing robust RESTful web services using Java 8 and the Spring framework, incorporating Spring MVC, Spring JDBC, Spring Security, and Spring Data.
- Proficient in version control and continuous integration tools such as GIT and Jenkins, I leveraged my experience in container orchestration with Kubernetes and deployment of cloud solutions on AWS.
- In collaboration with the QA team, I actively addressed bugs and proactively implemented measures to enhance application performance.

TV2Z, Inc.　　　　　　　　　　　　　　　　　　　　　　　　　June 2021 - Sep 2021
Software Engineer Intern　　　　　　　　　　　　　　　　　　　　　Hyderabad, India

- Developed and maintained the Spring Automation framework for an OTT (Over-The-Top) web application, utilizing Java, Selenium WebDriver, JUnit, and TestNG.
- My responsibilities included continuous development and optimization of the automation framework to ensure its reliability and efficiency in testing the OTT web application.
- Collaborated with development and QA teams to adapt to changing requirements and boost overall testing quality.

SKILLS

Languages/Frameworks : Java, Spring Boot, REST APIs, CI/CD, JavaScript, HTML/CSS, MySQL, C, Selenium, TestNG
Tools : GitHub, AWS/CloudWatch, Jenkins, NewRelic/Dynatrace, Postman, Jira, MS Office
Courses : Data structures, Algorithms, Computer Networks, Cloud Computing, Image Processing

PROJECTS

Face Recognition Using Local Binary Patterns(LBPs)

- Local Binary Patterns Histograms(LBPHs) was one of the approach to detect the Humans faces and Able to identify those faces. LBP was an different approach for face recognition which considers both shape and texture information to represent the face images.

Image Forgery Detection

- Developed and Implement an tool to detect forged Images using Copy-Move Detection Approach

Face Mask Detection using Deep Learning

- The main goal is to recognize unmasked people's faces and warn them to put on the mask.To detect faces, we utilised a deep learning-based system that includes a Convolutional Neural Network(CNN)

Portfolio Web Application

- A personal website which contains my Education details, Contact Details, My resume, Projects and experiences.