

VEERLA VIKAS



PROFILE

Associate Software Engineer (Java) at CYE Technology with 6 + months of professional experience in designing, developing and delivering Java-based applications using core Java, Spring Boot and React Native. Proven ability to work collaboratively in agile teams, contribute to full-life-cycle software development, and maintain high code quality through unit testing and best practices. Actively expanding skill-set to include JavaScript and React Native to become a versatile full-stack engineer. Eager to leverage strong fundamentals and continuous-learning mindset to contribute to dynamic technical teams at a top global MNC.

CONTACT DETAILS

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TECHNICAL PROFILE

Java, JavaScript, React Native, Spring Boot, HTML, CSS, AWS, Docker, Kubernetes, Git, DevOps.

SOFT SKILLS

Analytical skills, Technical skills, Problem-solving skills, Detail-oriented, Communication (written and verbal), Ability to work with cross-functional teams.

WORK EXPERIENCE

CYE Technology, Hyderabad

Associate Software Engineer (Java)

Present

- Currently working in Java domain: core Java, Spring Boot, Hibernate, REST APIs.
- In the last 6 months, learned and developed mobile applications with React Native and web applications using JavaScript, HTML5 and CSS3.
- Hands-on with front-end frameworks: building responsive UIs with JavaScript and React/React Native.
- Collaborating in agile team environment, contributing code, debugging, maintaining quality through unit testing and version control (Git).

PROJECTS

FINANCEME – BANKING AND FINANCE DOMAIN

2025.03–2025.05.

◇ FinanceMe is a banking and finance domain project developed to address core needs like account creation, updates, policy viewing, and deletion through REST APIs. I built a Spring Boot microservice with H2 and MySQL (AWS RDS) databases to manage customer accounts efficiently. The application was built using Maven, version-controlled with Git and GitHub, and tested using JUnit and TestNG. CI/CD pipelines were automated using Jenkins, with Docker for containerization, Ansible for server configuration, and Terraform for infrastructure provisioning. Automated testing was done using Selenium, and system monitoring was implemented using Prometheus and Grafana to ensure reliability and performance across environments.

MEDICURE – HEALTHCARE DOMAIN

2025.03–2025.05.

◇ Developed and deployed a doctor management microservice using Spring Boot with REST APIs for creating, updating, searching, and deleting doctor records. Provisioned infrastructure on AWS using Terraform, and configured servers with Ansible. Implemented CI/CD pipelines using Jenkins, Git, Maven, Docker, and integrated with DockerHub. Deployed containerized applications to a Kubernetes EKS cluster and exposed output via browser using custom HTML interface. Set up monitoring with Prometheus and Grafana to track system metrics in real time.

EDUCATION

BACHELOR OF TECHNOLOGY From Mahatma Gandhi Institute Of Technology. JNTUH.

2020–2024

◇ Computer Science and Business Systems with 9.2 gpa.

CERTIFICATIONS

- Azure AI Fundamentals from Microsoft in 2022
- Google Cloud Certified Associate Cloud Engineer from Google Cloud in 2024.
- Docker Essentials: A Developer Introduction from IBM in 2025.
- DevOps Fundamentals from IBM in 2025.
- Scalable Web Applications on Kubernetes from IBM in 2025.

ACHIEVEMENTS

- Completed DevOps Engineer training at Star agile.
- Successfully reduced quality defects by implementing effective problem-solving techniques.
- Enhanced team skills through regular training and feedback sessions.
- Artistic merit world first price at NASA in 2017