

VEERLA VIKAS



PROFILE

Ambitious Software Developer and B.Tech graduate with a comprehensive technical toolkit including Java, Spring Boot, and React Native. Experienced in building cross-platform applications and integrating DevOps practices using AWS for scalable cloud deployment. Demonstrated ability to take projects from concept to execution, from AI-driven pose recognition to assistive technologies. A quick learner with a Microsoft certification in Azure AI, dedicated to continuous improvement and delivering high-quality, production-ready code in collaborative environments.

CONTACT DETAILS

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TECHNICAL PROFILE

Java, Java Script, React Native, React.js, Spring Boot, Html, Css, MySql, 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.

CORE COMPETENCIES

- Full-Stack App Development
- Mobile Architecture (React Native)
- Cloud Deployment (AWS)
- RESTful API Integration
- Agile Methodologies
- Database Optimization

PROJECTS

HUMAN POSE RECOGNITION

2023.08–2024.06.

Human pose recognition is a fascinating field. It involves using computer vision techniques to analyze and understand the different poses and movements of the human body. One popular approach is to use deep learning models, such as convolutional neural networks (CNNs), to detect and classify key body joints and the spatial relationships. By accurately recognizing the human pose, this technology can be applied in various areas like fitness tracking, gesture recognition, and even augmented reality.

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 Jawaharlal Nehru Technological University, Hyderabad. JNTUH.

2020–2024

Computer Science and Business Systems .

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.

ACHIEVMENTS

- 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