

VENKATA PRASANTH GOLLA

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Nidadavolu, Andhra Pradesh, India

OBJECTIVE

Aspiring Software Engineer with a strong foundation in full-stack development and core software engineering principles, eager to contribute to building, testing, and maintaining scalable applications while continuously learning new technologies and growing in a collaborative Agile environment.

EDUCATION

KL University

Bachelor of Technology in Computer Science and Engineering

January 2022 - May 2026

CGPA: 9.21/10.0

Tirumala Junior College, Katheru

Intermediate Education

June 2020 - April 2022

CGPA: 9.37/10.0

TECHNICAL SKILLS

- Programming Languages:** Java (OOPs, DSA), C
- Database Technologies:** MySQL, MongoDB, PostgreSQL
- Frameworks:** Spring Boot, React
- APIs & Cloud:** RESTful API Development, AWS
- DevOps & Build Tools:** Git, Jenkins, JUnit, Docker, CI/CD Pipelines, Maven
- Software Engineering:** SDLC, Requirement Analysis, Design, Development, Documentation, Testing
- Soft Skills:** Positive Attitude, Communication, Team Collaboration, Problem Solving, Adaptability

HACKATHONS AND COMPETITIONS

Odoo x Adani University Hackathon 2026 – Participant

January 2026 [Link]

- Developed CafePOS, a full-stack restaurant POS system during a 24-hour national-level coding marathon
- Implemented real-time order management with WebSocket, JWT authentication, Razorpay payment gateway, and Kitchen Display System
- Built using Spring Boot, React, TypeScript, PostgreSQL, and TailwindCSS with interactive floor management and analytics

PROJECTS

Student Feedback System

Spring Boot, React.js, MySQL

- Developed full-stack feedback management platform processing over 500 responses with JWT-based role-based authentication
- Built responsive React frontend with real-time form validation, reducing user input errors by 45 percent
- Integrated automated email notification system using JavaMail API for instant feedback alerts
- Created interactive data visualization dashboards to analyze feedback trends and improve decision-making

Automated CI/CD Pipeline

Jenkins, Maven, Docker, GitHub

- Automated build, test, and deployment workflow for Java applications, reducing manual deployment time by 70 percent
- Integrated JUnit test automation with email notifications for immediate build failure detection
- Configured Jenkins pipeline with Maven for dependency management and artifact generation
- Implemented Docker containerization for consistent deployment across environments.

CERTIFICATIONS

- AWS Certified Cloud Practitioner – Amazon Web Services (2024)

Link

- Red Hat Certified Enterprise Application Developer (RHCEAD) – Red Hat (2024)

Link