

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 Tirumala Junior College, Katheru Intermediate Education	January 2022 - May 2026 CGPA: 9.21/10.0 June 2020 - April 2022 CGPA: 9.37/10.0
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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

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| Odoo x Adani University Hackathon 2026 – Participant | January 2026 [Link] |
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- 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

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| Student Feedback System | Spring Boot, React.js, MySQL |
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- 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
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| Automated CI/CD Pipeline | Jenkins, Maven, Docker, GitHub |
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- 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

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| • AWS Certified Cloud Practitioner – Amazon Web Services (2024) | Link |
| • Red Hat Certified Enterprise Application Developer (RHCEAD) – Red Hat (2024) | Link |