

# Ganesh Mallela

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## Education

<b>Rajiv Gandhi University of Knowledge Technologies - Nuzvid</b> <i>Bachelor of Technology in Computer Science (GPA: 8.2 / 10.0)</i>	July 2019 - May 2023 Nuzvid, Andhra Pradesh
<b>Rajiv Gandhi University of Knowledge Technologies - Nuzvid</b> <i>Pre-University Course (GPA: 7.97 / 10.0)</i>	July 2017 - May 2019 Nuzvid, Andhra Pradesh

## Experience

<b>Napier Healthcare Solutions</b> <i>Associate Software Engineer</i>	Jul 2023 – currently working Hyderabad, Telangana
<ul style="list-style-type: none"><li>Working at Napier Healthcare Solutions for over 1 year, developing applications using React.js and Spring Boot.</li><li>Deployed a comprehensive monitoring architecture that tracks application logs in real-time and triggers email notifications, reducing response time to critical issues by 50%.</li><li>Collaborated with the DevOps team to learn and apply Jenkins, Docker, deployment processes, and implemented two-factor authentication for Linux servers to enhance security.</li></ul>	

## Technical Skills

**Languages:** Java, JavaScript

**Technologies:** React.js, Spring, Spring Boot, MySQL, HTML, CSS, Tailwind CSS, Bootstrap

**DevOps:** Jenkins, Docker

## Projects

### **Multi Lingual System** | *React.js, SpringBoot, MsSQL*

- Developed an application that allows changing the language of table headers in the Hospital Information System.
- Multilingual feature for a Hospital Information System, enabling language changes for table headers and improving usability for over 3,000 healthcare professionals.

### **Monitoring System for Application** | *Grafana, Grafana Loki, Promtail*

- Conducted R&D on compatible tools, set up system configurations, and integrated various components to optimize performance
- Configured Promtail to collect and send logs to Grafana Loki, and designed detailed dashboards in Grafana for effective application monitoring.

### **Restaurant Billing Application** | *React.js, Spring Boot, MySQL*

- Developed a Restaurant Billing application for managing menu items, generating bills with item selection, quantity adjustments, price calculations, and integrated user authentication with role management.
- Designed a responsive UI with React.js and Tailwind CSS, utilizing Axios for efficient data handling and Spring Boot for a robust backend.

## Social Engagements

**Student Representative:** of Career Development and Placement Cell (CDPC) RGUKT-Nuzvid

**Club Member:** at Fitness Focused of IIIT RGUKT Nuzvid

**Freelancer:** at Chegg, Inc.

**Organizer:** Managing the campus placements events