

# NANDANA DURGA PRASAMSA

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| Vizianagaram, AP

[GitHub Profile](#)

| [LinkedIn Profile](#)

## CAREER OBJECTIVE:

Motivated and detail-oriented software developer with a strong foundation in Java and web technologies. Seeking an opportunity to leverage my technical skills and creativity to develop impactful, user-centered applications while contributing to the success of a forward-thinking organization.

## TECHNICAL SKILLS:

### Back-end:

- Spring & Spring Boot.
- Core Java.
- JDBC.
- DSA.

### Front-end:

- React JS.
- JavaScript.
- HTML.
- CSS.

### Databases:

- MySQL.

### Tools:

- Eclipse IDE.
- VS Code.
- Postman
- Git & GitHub.
- My SQL Workbench.
- MS Office 365.

### Operating System:

- Windows.
- Linux

## CERTIFICATIONS:

- **Java Full-Stack** - KodNest.
- **Git and GitHub** - Geekster.
- **HTML and core Java**- Infosys Springboard.
- **MySQL (Intermediate)**- Hacker Rank.
- **Web development**- My Company and Octa Net.

## EDUCATION:

2021-2025      **B.Tech (ECE) - SITAM (JNTUGV)**      **7.48 CGPA**

2019 – 2021      **Inter - Sri Chaithanya Jr College**      **8.19 CGPA**

2017 – 2018      **SSC - Dr.Besant School**      **9.5 CGPA**

### • Projects on Java full-stack development

#### 1. Employee Management System (Individual)

Developed a Java Swing- based Employee Management System(EMS) integrated with JDBC for seamless database connectivity, enabling efficient fetching, displaying, and managing employee records in a dynamic, user-friendly, and secure interface.

#### 2. Data Structures Demonstration (Individual)

Showcased the functionalities of data structures like insertion, deletion, and traversal by creating a user-friendly interface using Java Frames and Window Builder in Eclipse.

#### 3. Task Buddy [Task Buddy App](#) (Individual)

Built a Task Buddy application using React.js to provide a dynamic and interactive user interface for task management, featuring real-time updates, responsive design, and seamless state management with React hooks.

#### 4. Quizzy [Quizzy App](#) (Individual)

Developed a quiz and To Do List application using ReactJS, featuring interactive user inputs, real-time feedback, and efficient data handling.

#### 5. Portfolio Website [Portfolio](#) (Individual)

Built a portfolio website to highlight projects, skills, and technical expertise. Created responsive layouts, optimized performance, and ensured seamless user navigation.

### • Major Project on Embedded Systems

#### 1. An Immersive 3D Website For Furniture Brand Promotion Using AR

- Developed a 3D product website using React.js and Three.js, showcasing interactive product models.
- Implemented responsive design and optimized performance for seamless user experience.
- Collaborated on design and development to deliver a visually stunning platform.

## PERSONAL TRAITS:

- Strong Communication Skills
- Critical thinking and Problem-solving Skills.
- Team Lead and Adaptive.
- Perseverant and result-oriented performer