# BHEEMARATI PARDHUVA

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## EDUCATION

| Program | Institute | Year | %/CGPA |
|---|---|---|---|
| Bachelor of Technology | IIIT Sricity | 2027 | 9.1/10 |
| Senior Secondary Education (XII) | Sri Chaitanya College | 2023 | 97.6/100 |
| Secondary Education (X) | Sri Chaitanya School | 2021 | 9.6/10 |

## PROJECTS

**Gardenly - Online E-commerce Nursery (Group Project) | EJS, Express, MongoDB**                    2025

- Developed a full-stack e-commerce platform with Express.js, MongoDB, and EJS, supporting product listing, user roles, and secure transactions
- Implemented robust user authentication protocols that enhanced security measures, leading to a 40% decrease in unauthorized access attempts and increased user trust across the platform
- Optimized product search functionality with filters and keyword matching for better user experience
- Integrated payment gateway for secure transactions and order processing

**Hospital Management System | Java, SQL, JDBC**                    2024

- Built a modular Java-based application with JDBC for managing patient data, appointments, and records
- Designed CRUD operations with SQL joins and ensured data consistency across multiple tables
- Applied OOP principles for code maintainability and scalability

**Chef_Claude | React.js**                    2024

- Developed a React-based AI recipe generator that suggests personalized recipes using user-provided ingredients, integrating Anthropic Claude and HuggingFace Mistral APIs
- Implemented dynamic ingredient management and real-time markdown recipe rendering for an interactive and user-friendly experience
- Ensured secure API key handling and modern frontend best practices using Vite, React Hooks, and environment variable management

## SKILLS

| | |
|---|---|
| **Languages** | Java, C, Python, JavaScript |
| **Frontend** | React.js, HTML, CSS, EJS |
| **Backend** | Node.js, Express.js, REST APIs |
| **Databases** | MongoDB, MySQL, SQLite |
| **Tools & Platforms** | VS Code, Git, GitHub, Postman |
| **Core CS Concepts** | Data Structures, Algorithms, OOP,OS |

## POSITIONS OF RESPONSIBILITY

**Open Source Contributor -GSSOC**                    2024 - Present

- Regularly contribute to open-source projects on GitHub
- Collaborated with developers worldwide to improve software projects

**Core Member - ProShows, IIIT Sricity**                    2024 - 2025

- Actively contributed to organizing technical and cultural events at the institute

## CERTIFICATIONS

**Infosys Springboard Certifications**                    2025

- Completed *Programming in Java* – Infosys Springboard
- Completed *Data Structures and Algorithms using Java* – Infosys Springboard
- Completed *SQL and Database Management* – Infosys Springboard

## CODING PROFILES

- Solved 300+ problems on LeetCode (Profile Link)
- Active participant on HackerRank (Profile Link)
- Active participant on Greeks for Greeks (Profile Link)