KALYANI MUCHARLA

⬚ [Github](#)   ⬚ [Linkedin](#)   ✉ kalyanimucharla@gmail.com   ☎ +91-9059783179

Education

Shri Vishnu Engineering College for Women, Bhimavaram	**2022 – 2026**
B.Tech in Information Technology	*CGPA - 9.2 / 10.0*

WORK EXPERIENCE

Intern – Infosys Springboard **October 2024-December 2024**

- Contributing to the development of a Learning and Development platform leveraging React for the frontend and Spring Boot for backend services.
- Collaborating on features to improve functionality, scalability, and user engagement.

Full Stack Development Intern - PILTOVR **June 2024 – July 2024**

- Worked extensively with Next.js, Shadcn UI, Tailwind CSS, and MySQL to develop efficient and responsive web applications.
- Focused on enhancing user experience with advanced interactive features and optimized backend integration.

PROJECTS

E-Commerce Website ⬀ | Next.js, Tailwind CSS, Type Script, Database - MySQL, IDE - VS Code

- Developed a user-friendly interface for product management, allowing users to categorize, add, delete, and edit products seamlessly using Next.js and Tailwind CSS.
- Implemented secure authentication enabling users to purchase products and handle billing efficiently.

Restaurant Management System ⬀ | Python, Database- sqlite3

- Manages restaurant operations including employee and supplier details, product categorization, sales tracking, and billing.
- Features employee, supplier, and product management, along with bill tracking and generation.

N Queens Visualizer ⬀ | React, JavaScript, CSS, HTML, Visualisation, chess-queens, Data-Structure

- The N-Queens puzzle involves placing N queens on an N x N chessboard such that no two queens attack each other.
- The solution is implemented using recursion and backtracking algorithms.

SKILLS

Programming Languages: Python, C++, C, Java
Technologies: Next.js, React, HTML5, CSS3, JavaScript, Tailwind CSS, Node.js, Express
Databases: MySQL, MongoDB
Tools: Git, GitHub
Technical Skills: DSA, Data Processing with Python modules, AI,Machine Learning
Soft Skills: Communication, Time Management, Teamwork, Adaptability, Problem-Solving, Leadership

CODING PLATFORMS

⬚ [LeetCode](#)   ⬚ [HackerRank](#)   ⬚ [CodeChef](#)   ⬚ [GeeksforGeeks](#)

CERTIFICATIONS

- Infosys Sprinboard Internship Certification
- NPTEL PYTHON Certification
- Fundamentals of AI - Infosys SpringBoard

ACHIEVEMENTS

- Participated in a 24-hour Hackathon conducted by Shri Vishnu Engineering College
- Secured 3rd position in a drawing event conducted by Hobby Horses on 09/03/2024
- Participated in a 24-hour Webathon conducted by V R Siddhartha College, Vijayawada on 07/10/2023