

KALYAN KUMAR PAPANI (He/ Him)

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| <https://github.com/KalyanPapani64> | online portfolio: <https://kalyanpapani-portfolio.netlify.app/>

EDUCATION

Pace University, Seidenberg School of CSIS, New York City, New York September 2023 - May 2025
MS in Information Systems | **GPA:** 3.63/4
Relevant Coursework: Database management systems, Programming, Big Data & Information systems, Full Stack web development.

CMR College of Engineering & Technology, Hyderabad City, India August 2018 – May 2022
Undergraduate | **Concentration:** ECE and Computers | **GPA:** 9.30/10
Relevant Coursework: Projects on Web applications, electronics.

WORK EXPERIENCE

Inventive Core Integrations Private Limited **Hyderabad, India**
Undergraduate Summer intern (ICICMR2008)- Data acquisition and visualization February 2020 - February 2021

- Deployed a network of NodeMCU sensors to collect temperature and humidity data, integrated with ThingSpeak for reliable cloud storage and analysis.
- Utilized web applications and the Weka tool to visualize and predict trends from historical sensor data.

PROJECTS / PERSONAL PROJECTS

DBMS- Napa Valley Winery September 2023 – June 2025

- Designed and implemented a relational database system for a winery using Microsoft Visio for ERDs, with deployment in both MySQL and Microsoft Access.
- Developed Power BI visualizations to extract actionable business insights from the dataset.
- <https://github.com/KalyanPapani64/Napa-valley.git>

Online Portfolio January 2022 – June 2023

- Developed a portfolio website using 10+ technologies including Bootstrap, React, HTTPS, MySQL and Python Flask, enhancing visual appeal, responsiveness and professional presentation of work.
- https://github.com/KalyanPapani64/portfolio_kalyan

Employee management System June 2020 – January 2021

- Implemented using HTML, CSS, Bootstrap as UI technologies, JDBC, Java servlets, JSP (Java Server Pages) as Java Technologies and Oracle-SQL as Database.
- The purpose of the project is to build an application program to reduce the manual work for managing / manipulating the 25+ sample data entries by the users and management of the company.
- <https://github.com/KalyanPapani64/Employee-Management-System>

School Web Application June 2020 – January 2021

- Designed a front-end web application using standard languages like HTML, CSS and JavaScript, providing User experience and accessibility across devices.
- https://github.com/KalyanPapani64/KibbleRaise_Scool_website

TECHNICAL SKILLS

Programming Languages: C-Language, Python, Java, JavaScript
Web Development: HTML, CSS, Bootstrap, React, HTTPS, Python Flask, JDBC, Java servlets, JSP (Java Server Pages), servers like Apache, waitress, D3.js
Database Management: MySQL
Software / Tools: Test editors/IDEs like VS Code, Microsoft Softwares like Visio, Power BI, Access.

LEADERSHIP

VIGYAN Club- CMR College of Engineering & Technology August 2019 – June 2021
Technical Head / Mentor

- Managed and facilitated the 100+ people with 250+ project statements and ideas.
- Figured out and resolved 250+ start up ideas and prototypes.