

Vishnu Vardhan Vankayalapati

✉ vankayalapativjobs@gmail.com 🔗 MyPortfolio ☎ 6304800595 🌐 GitHub 🌐 LinkedIn 🏠 LeetCode

EDUCATION

University of North Carolina at Greensboro, Masters in Computer Science January 2022 – May 2024

- **Related Coursework:** Software Engineering, Design & Analysis of Algorithms, Database Systems, Big Data & Machine Learning, Deep Learning, Data Science.

Khammam Institute of Technology & Science, Bachelor in Computer Science July 2017 – September 2021

- **Related Coursework:** Java Programming, Software System Design, Cloud Computing, Data Mining.

SKILLS

Languages: Java, Python, JavaScript.

Frameworks: Springboot, ReactJS, HTML, CSS, Tailwind CSS, Bootstrap, Git, Model-View-Controller (MVC), RESTful Web Services.

Tools: GitHub, Postman, Power BI, Tableau, Docker, Kubernetes, LaTeX Studio.

IDEs: Eclipse IDE, Visual Studio Code.

Databases: MS SQL, MySQL, Postgres, Cassandra.

Other Skills & Concepts: Data Structures & Algorithms, Core Java, Advance Java, Java Collections, Debugging and Troubleshooting, Statistics, Object-Oriented Programming (OOPS) Concepts, Agile Methodologies, Operating System, Continuous Integration/Continuous Deployment (CI/CD).

EXPERIENCE

Software Development Intern, Giggi July 2023 – December 2023

- Developed a Python-based web scraping tool to automate gig creation with Giggi templates, boosting efficiency by 30% and saving 25 hours of manual work weekly.
- Engineered a ReactJS-driven front-end for a data analysis tool, resulting in a 40% increase in user engagement and halving the user learning curve.
- Designed a responsive pricing guide interface using ReactJS, enhancing data visualization which led to a 20% improvement in pricing strategy development.
- Collaborated in a cross-functional team to deliver a scalable front-end architecture, improving application performance by 10% and responsiveness by 35%.

PERSONAL PROJECTS

Swiggy Clone: [Link](#)

- Built a user-friendly, configurable interface with Swiggy API integration and immersive Shimmer UI, boosting user interaction by 25%.
- Improved search, top-rated filter, and performance optimizations for a seamless and satisfying user experience.

Personal Portfolio Website: [Link](#)

- Built a visually stunning personal portfolio website with HTML, Bootstrap, and JavaScript, featuring skills, projects, and background for a captivating user experience.

Weather - Location Web Application: [Link](#)

- Created a user-friendly weather app that retrieves and displays real-time weather data based on user location.
- Integrated Geolocation API, achieving 90% accuracy in location detection, coupled with the Weather API to provide immediate weather condition insights.

Library Management System:

- Designed and Created a full-stack Library Management System using ReactJS, Spring Boot, and MySQL; increased librarian efficiency by 40% and cut operational costs by 25% through automation of routine tasks.
- Enhanced library management through inventory, member registration, and automated book lending features.

CERTIFICATIONS

- ReactJS
- Data Analysis
- Sports Analytics
- Data Visualization