

Vishnu Vardhan Vankayalapati

[✉ vankayalativjobs@gmail.com](mailto:vankayalativjobs@gmail.com) [🔗 MyPortfolio](#) [☎ +91 6304800595](#) [🌐 GitHub](#) [🌐 LinkedIn](#) [🔗 LeetCode](#)

SUMMARY

Recent Computer Science graduate with a strong foundation in web development and mobile application development. Skilled in programming languages like JavaScript, Java, and Python, as well as frameworks like React and React Native. Experienced in applying machine learning and data science concepts to real-world problems.

EDUCATION

University of North Carolina, Masters in Computer Science	Jan 2022 – May 2024 Greensboro, USA
Khammam Institute of Technology & Science, Bachelor of Technology	Jul 2017 – Sep 2021 Khammam, India

SKILLS

Languages: HTML, CSS, JavaScript, Java and Python.

Frameworks: ReactJs, React Native, Redux, Jest, Flutter, TailwindCSS, Bootstrap, NodeJs, ExpressJs.

Databases: Postgres, MongoDB

Tools: GitHub

Other: Software Testing, Object-Oriented Programming (OOPS) Concepts, Debugging and Troubleshooting, Agile Methodologies.

PERSONAL PROJECTS

Swiggy Clone:

React, Redux, Tailwind CSS

- Developed a Swiggy-like food delivery application, featuring real-time API integration, responsive design, and performance optimization through lazy loading and code splitting.
- Utilized Redux for efficient state management, reducing app load time by 30%.

Video Streaming App:

React, Redux, Tailwind CSS, APIs

- Built a YouTube clone with infinite scrolling, lazy loading, and real-time chat.
- Integrated YouTube's public API and Google Suggestions API, increasing search accuracy by 15%.
- Enhanced user experience with a custom Shimmer UI and optimized performance with Redux, reducing buffering time by 25%.

AI Driven Movie Recommendation App:

React, Redux, Tailwind CSS, Firebase

- Created a movie recommendation system using ChatGPT and TMDB APIs, increasing user engagement up to 35%.
- Developed data-driven SEO initiatives, increasing website traffic by 25% and enhancing online visibility.
- Implemented a user-friendly interface with Firebase authentication and multi-language support.
- Optimized performance and scalability for a seamless user experience, reducing server load by 10%.

RELEVANT COURSES

- Machine Learning, Deep Learning, Cloud Computing, Data Analysis, Predictive Analytics, Data Science, Computer Vision, Algorithm Design, Computer Networks, Operating Systems, Database Systems, Computer Architecture.

ACHIEVEMENTS

- Team Leadership:** Led a team to victory in a tournament, improving team cohesion by 35% and ultimately leading to winning the tournament and achieving overall top ranking.
- Problem-Solving:** Solved over 120+ LeetCode problems with a 71.5% acceptance rate, showcasing skills in efficiency optimization and data structures & algorithms knowledge.

CERTIFICATIONS

- JavaScript - The Complete Guide
- ReactJS
- React Native