

VINITH WADE

Hyderabad,Telangana

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Skills

- System Design
- Product Thinking
- Problem Solving
- Full-Stack Development
- Collaboration
- Operating Systems

Projects

CTRL(Startup Project) [🔗](#) | Founder, Developer

2025

- Developed CTRL, a cross-platform desktop application that enables users to visually design, define logic, and instantly generate code for web, mobile, and desktop apps using a bi-directionally synced design–logic–code system.
- Tackled complexity of real-time synchronization across views by implementing a shared abstract syntax tree (AST) and a custom diff engine, ensuring consistency and instant code updates.
- Built a Figma-style design editor, a node-based logic system, and a multi-language code generator supporting React, Swift, Kotlin, and Flutter.
- Integrated LLMs (Claude Sonnet 7, GPT-4) to provide intelligent code suggestions, error explanations, and UX enhancements, reducing cognitive load for non-technical users.
- Designed CTRL to reduce engineering overhead by automating UI generation, logic flows, and deployment—potentially replacing multiple traditional dev roles in product teams.

NLP Chatbot [🔗](#) | Python, NLP, Machine Learning

2024

- Developed a chatbot capable of understanding natural language queries using NLTK and Scikit-learn.
- Utilized NLP algorithms for intent recognition, entity extraction, and sentiment analysis.
- Integrated machine learning models to train the chatbot for accurate user interactions.
- Deployed and tested on real-world datasets to ensure robustness and scalability.

Productive App [🔗](#) | TypeScript, JavaScript

2024

- Created a productivity app to help users maintain motivation and track daily habits.
- Analyzed user behavior data to identify productivity blockers and implemented habit reinforcement strategies.
- Improved user engagement by addressing challenges like consistency and goal setting.

Education

VARDHAMAN COLLEGE OF ENGINEERING

2023 – 2027

B.Tech - Information Technology (IT) - CGPA - -

Hyderabad, India

NARAYANA JUNIOR COLLEGE

2021 – 2023

Intermediate - (MPC) - Percentage - 95

Hyderabad, India

Technical Skills

Languages: C, C++, Python, Java, JavaScript, HTML, CSS, SQL

Frameworks/Libraries: React.js, Node.js, PyTorch

AI/ML Tools: NLP, LLMs, Machine Learning, Google Colab

Cloud/DevOps: Docker, AWS, Azure

Databases: MongoDB, Firebase, MySQL

Extracurricular

E-Cell Member: Selected among only 25 students across 4 years for leadership and entrepreneurial potential.

Hackathon Participant: Achieved top placements in multiple college-level tech competitions.

Keen interest in building startups and open to learning and applying new technologies to create impactful solutions.

Certifications

- Smart India Hackathon(SIH) 2024
- HackreRank - [Python]
- Problem Solving
- Generative AI - Google Cloud
- Large Language Models - Google Cloud