



Yash Niwane

UI /UX developer

(91)9356965876 • LinkedIn://[yashniwane](#) • Github://[yashNiwane](#) • niwaneYash@gmail.com

EXPERIENCE

OpenInfotech

cross-road, Wakad

UI/UX developer

(August 2023 – Present)

- Developed the front end of Edu-chat, utilizing Angular and Typescript to create an AI-based application aiding students in learning programming languages through generative AI.
- optimized multiple responsive UI components using Angular and Tailwind CSS, contributing to a 30% improvement in page load times and a 20% increase in user session durations..
- Integrated backend APIs with the frontend, ensuring seamless functionality and improving data exchange efficiency by 15%.
- Collaborated with team members using Kanban development methods, leading to a 25% increase in project completion rate.
- Leveraged workflow management tools such as JIRA and Slack to streamline project tracking and communication, enhancing team coordination.

LetsGrowMore (Intern)

Pune

Full stack Developer

(February

2023 – May 2023)

- Developed full-stack applications using Django and Flask, implementing MVC architecture to improve code maintainability
- Collaborated with cross-functional teams, utilizing Agile methodologies to deliver scalable and robust web applications
- Implemented RESTful APIs to enhance application functionality and data exchange, improving data retrieval speed by 25% and ensuring seamless integration with frontend components.
- Assisted in the deployment and maintenance of applications on cloud platforms.

PROJECTS

Rig-Net – Html, Scss, PHP, JavaScript

(August 2023)

- Designed and developed a web page for the application launch of Rig-Net, a company creating a LinkedIn-like platform for the oil industry.
- My role: Designing and developing the web page.

InnovateYou @ Hackathon – Python, Flask, LMstudio, llama2, Vtube for Digital Avatar, OpenAI Library

(February 2024)

- AI-based visual teacher to help introvert students clear their doubts from home.
- Achievement: Selected as a top 20 participant among 200 participants.

CodeMent @ Hackathon – Unity, Python, Streamlit, Google Generative AI, Google Gemini API

(April 2024)

- Created an AR app to visualize diagrams more easily; users scan images from textbooks, and the app displays related 3D models for better understanding.
- My role: Created a web app to read and provide details about specific scanned diagrams.

RAG Notebook – Python, Streamlit, Ollama, Langchain, PyPDF2, ChromaDB

(May 2024)

- An application that reads long PDFs and provides output based on the data inside. It breaks documents into multiple chunks, processes them with LLM, and gives responses according to the document.
- Integrated advanced natural language processing techniques to improve the accuracy of responses.
- Developed a user-friendly interface for seamless document upload and processing.

EduChat – Angular, Tailwind, RESTful API, TypeScript, SCSS

(September 2023)

- Developed a chatbot to help students learn different programming languages.
- My role: Created the frontend and managed logging APIs.

About Me

- Passionate and dedicated UI/UX Developer with over 2 years of experience in Python programming, web development, and designing user-centric applications.
- Skilled in Angular, Tailwind CSS, and RESTful API integration.
- Proven track record of improving user engagement by 30% through optimized UI components.
- Recognized for innovative solutions in hackathons.
- Proactive approach to learning new technologies.
- Open-source enthusiast.

Skills

- **Languages:** Python, C++, Javascript, C
- **Technologies:** Angular, React, Restful API, Flask, Tailwind, Bootstrap, postman, Figma, Node, MongoDB, Streamlit, LangChain, IoT, Git, JIRA, Linux.

- **Concepts:** Object-orientated programming, Search Engine Optimization, Agile, Kanban

EDUCATION

SAVITRIBAI PHULE UNIVERSITY Siddhant College of engineering

UnderGraduate in Information Technology: (2022 – 2026)

SANT GADGE BABA AMRAVATI UNIVERSITY Shri.Radhakisan Laxminarayan Toshniwal college of science

Higher Secondary Certificate: (2019-2021) percentage: 86.60%