

ENUGANDHULA NILESH

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SKILLS

Programming Languages: Python, Java, SQL

Web Development: MERN Stack, Next.js, Tailwind CSS

AI & Machine Learning: Generative AI, Large Language Models (LLMs), Natural Language Processing (NLP), Computer Vision (Learning)

Statistical & Data Analysis: Pandas, NumPy

Data Visualization: Matplotlib, Seaborn

Tools & Platforms: GitHub, Visual Studio Code, Google Colab, Figma, Canva

Coursework: Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP), Database Management Systems (DBMS), Artificial Intelligence (AI), Machine Learning (ML), Generative AI

PROJECTS

E-Commerce Frontend (GitHub)

- Built a fully functional e-commerce website with intuitive navigation and seamless checkout.
- Integrated dynamic features like product filters and cart management using React.js, deployed on Netlify.

EcoLabel (GitHub)

- Developed a platform offering insights into product sustainability using Python, Streamlit, and LLMs.
- Created personalized sustainability reports with interactive user experience.

Conversational Bot with Chat History (GitHub)

- Built an intelligent chatbot using Streamlit, LangChain, and Groq for interactive PDF-based Q&A.
- Integrated chat history to provide contextual continuity and enhanced user experience.
- Used Hugging Face embeddings and Groq LLMs to enable accurate document-based responses.

Startup Website Development for Xchange (Version 2)

- Collaborated with Md Azhar to develop version 2 of Xchange's website for senior mentors.
- Focused on enhancing user experience and integrating modern web technologies.

EXPERIENCE

Xchange

Nov 2024 – Jan 2025

Remote Frontend Developer (Next.js)

Remote

- Co-developed a comprehensive web platform using Next.js, creating a robust frontend architecture.
- Utilized modern frontend libraries including Tailwind CSS for responsive styling, Lucide React for icons, and Framer Motion for smooth animations.
- Integrated API connections and developed interactive features for the Xchange platform.

GirlScript Summer of Code (GSSoC)

May 2024 – Aug. 2024

Contributor Intern

Online

- Contributed to open-source web projects by focusing on bug fixes and feature enhancements.
- Made 3 pull requests that were successfully merged.
- Collaborated with global developers on GitHub, adhering to version control best practices.

EDUCATION

Rajiv Gandhi University of Knowledge Technologies, Basar <i>Bachelor of Technology in Computer Science</i>	Sep 2022 – May 2026 Basar, India
Aspire Leaders Program <i>Personality Development, Leadership, and Social Impact</i> <ul style="list-style-type: none">Earned 3 badges recognizing leadership and social impact.	Aug 2024 – Dec 2024 Online

CERTIFICATIONS

Complete Generative AI Course With Langchain and Huggingface <i>Udemy</i>	May 2024 View Certificate
Gen AI Exchange Program by Google Cloud <i>Google Cloud Skills Boost</i>	May 2024 View Certificate