PARI

Education

Bachelor of Technology, Computer Science and Engineering (Artificial Intelligence)

2022 - 2026

KIET Group Of Institutions, Ghaziabad (AKTU)

Average GPA : 8.01 / 10

Class XII, CBSE

2021 - 2022

Rock Gold Academy, Shamli

Percentage: 83.8

Class X, CBSE
Rock Gold Academy, Shamli

2019 - 2020Percentage: 81

Projects

SaaR.ai | Next.js, shadcn/ui, Clerk, Supabase, API, Vercel

June 2025

- Developed SaaR.ai, an advanced AI-powered natural language processing platform inspired by Perplexity AI, enabling users to perform interactive and context-aware information retrieval and summarization.
- Implemented cutting-edge machine learning models and optimized API integrations to ensure real-time responses, achieving high accuracy and user engagement in conversational AI experiences.

ZynkStack | Node.js, Express.js, MongoDB, React, Vite, Tailwind CSS, Socket.io, Stream API

January 2025

- Developed a modern, full-stack chat application supporting secure authentication, real-time messaging (Socket.io), video calling (Stream API), friend management, notifications, and responsive design.
- Engineered scalable backend and interactive frontend architectures, integrating JWT for authentication and optimizing user experience with theme support and instant notifications.

Audio CNN Visualizer | Next.js, React, Tailwind CSS, FastAPI, Python, CNN, Vercel

August 2024

- Developed an interactive full-stack application for audio classification and deep learning visualization, enabling users to upload WAV files and receive real-time predictions, confidence scores, and CNN feature map visualizations through a seamless UI.
- Engineered backend audio inference with FastAPI and a custom CNN, processing spectrograms and exposing model insights and feature maps via API, while designing a modern frontend for intuitive waveform and spectrogram exploration.

Technical Skills

Programming Languages: C++, Python, HTML, CSS, JavaScript, SQL, React

 $\textbf{Developer Tools:} \ \text{VS Code}, \ \text{Git/Github,} \ \text{Eclipse}, \ \text{Amazon Web Services}, \ \text{Google colabs notebook}$

Relevant Coursework: Algorithms, Cloud Computing, Artificial Intelligence, Computer Networks, Data Structures, Database Management System, Operating Systems, Object-Oriented Programming, Software Engineering

Roles and Responsibilities

Graphics Coordinator and Event Coordinator, KTS Club

2023

- Successfully served as the Coordinator for Innotech'23, organized under the tech club KTS, managing event planning, execution, and cross-functional coordination. Collaborated with diverse teams to host a technology-driven event, fostering innovation and technical excellence among participants.
- Achieved substantial participation and ensured the event's success through effective leadership and strategic planning.

Graphics Coordinator and Event Coordinator, DSDL Club

2024

- Successfully served as the Coordinator for Innotech'24, organized under the tech club DSDL, managing event planning, execution, and cross-functional coordination. Collaborated with diverse teams to host a technology-driven event, fostering innovation and technical excellence among participants.
- Achieved substantial participation and ensured the event's success through effective leadership and strategic planning.

Achievements and Certifications

- AWS Academy Graduate AWS Cloud Foundations, Issued Dec 3, 2024 @
- CCNA: Enterprise Networking, Security, and Automation, Issued Jun 11, 2025 @
- CCNA: Introduction to Networks, Issued Jun 7, 2025 @
- CCNA: Switching, Routing, and Wireless Essentials, Issued Jun 7, 2025 @
- Introduction to Cybersecurity, Issued May 21, 2025 @
- Python Essentials 1, Issued May 20, 2025 @
- Python Essentials 2, Issued May 21, 2025 @