



Candidate Code - CC0566

SUBJECTS

Artificial Intelligence, Machine Learning, Discrete Structures in Computer Science, IComputer Vision, Data Structures and Algorithms, C Programming, Design and Analysis of Algorithms, Database Management Systems, Compiler Construction, Computer Architecture, Computer Networks, Object Oriented Programming, Operating Systems, Theory of computation, Linear Algebra, Logic In Computer Science, Probability and Statistics

SKILLS

- **Technical Skills:** C/C++, Basics of Python, HTML, CSS, JavaScript, SQL, OOPs, Bootstrap, PHP, React, MongoDB
- **Tools:** Git/GitHub, VS CODE, My SQL, Anaconda, Jupyter Notebook, Canva, Figma
- **Soft Skills:** Event Management, Time Management, Problem Solving, Adaptable, Leadership, Innovative, Analytical Skills.

EXPERIENCE

•ConveGenius - Product Intern

Jun. 2025 - Now

- Under the mentorship of Mrs. Shruti, buiding interactive math mini-games using **JavaScript, HTML, CSS, and Three.js** to enhance student engagement
- Implementing visual feedback, animations, and interactive elements to create **fun, educational, and bug-free** game experiences.
- Collaborating in brainstorming sessions, learning about game development pipelines, and applling EdTech principles to make learning more accessible and enjoyable.

PROJECTS

•AskMyDoc - PDF Question Answering System

Jun. 2025 - In progress

- Built a CPU-efficient PDF question-answering system using **LangChain** and a locally hosted open-source LLM via **Ollama**.
- Integrated **Chroma DB** for vector storage and **Sentence Transformers** for embedding generation to enable fast and accurate semantic search.
- Tech Stack: React (frontend), FastAPI + LangChain (backend), Ollama (LLM embeddings), Chroma DB (vector store), MongoDB (database).

•FitTrack - Health and Fitness WebApp

July. 2024

- Built a web application that helps users improve their fitness journey with features like a **BMI calculator, exercise search by body part, exercise GIFs, and YouTube workout videos**
- Leveraged the **ExerciseDB API** and **YouTube API** to automate access to **700+ exercises** and **1000+ video tutorials**, improving user efficiency by providing targeted exercise recommendations in under **3 seconds**.
- Tech Stack: React, ExerciseDB API, YouTube API

•Museo Moderno - Artwork Inventory Management System

Sep. 2023 - Nov. 2024

- Developed a web-based system to manage and digitize **500+ museum artwork records**, covering artist details, creation dates, exhibition history, and preservation status.
- Enabled **100% digital tracking**, reducing manual errors by **80%** and retrieval time by **40%**. Implemented search and filter features that reduced artwork retrieval and update time by **40%**, enhancing day-to-day curatorial operations.
- Tech Stack: HTML, CSS, TailWind CSS, PHP, MySQL, XAMPP Server

CERTIFICATIONS

- **Certification:** Goldman Sachs Virtual Program, Web Development, GenAI, and other participation certificates [Certificate](#)

POSITIONS OF RESPONSIBILITY

•Captain, Girls Football Team ,NIT Delhi

- Lead the Football Team in Inter-NIT Football Tournament and CSE Girls Team in Zeal'25.

•Deputy General Secretary, Artizia, Arts Club, NIT Delhi

- Organised 5+ events with **500+ audience**.

•Coordinator, Altius, Sports Club, NIT Delhi

- Contributed in organisation of Zeal'25, Annual Inter Branch Sports Event with footfall of **1500+**.

•Member, UpVision, Technical Club, NIT Delhi

- Helped in organisation of multiple Hackathons.

EXTRACURRICULAR

- **Hackathons**, Participated in 5+ hackathons including SIH, Amazon, Myntra WE for SHE, Flipkart GRID, ...
- **Best Football Player**, Received best football player award in girls category in Zeal'24