

Japkirat Singh Lamba

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EDUCATION

TECH(Information Technology)	2024	Delhi Technological University, New Delhi	8.67 CGPA
CBSE (Class XII)	2019	Red Roses Public School	89.9 %
CBSE (Class X)	2017	• Red Roses Public School	87.4 %

ACADEMIC PROJECT

Codie - GUI | | React | OpenAI

- Developed Codie, an AI-powered chatbot, to facilitate Software Interview Preparation and Coding problem-solving using the OpenAI GPT-3 API.
- Programmed Codie as a user-friendly Chrome extension, providing a seamless experience without the need to switch between tabs.
- Utilized interactive chat functionality and pre-defined prompts for efficient interaction and quick access to well-engineered guidance.
- Codie's features include problem understanding, example-based explanations, hints, optimized solution suggestions and potential interview questions.
- Supported platforms: LeetCode, AlgoExpert, HackerRank, GeeksForGeeks and InterviewBit.

My Portfolio | | | React JS, Tailwind CSS

- Developed Portfolio a responsive website based on React JS
- Used Tailwind CSS for better productivity and efficient coding with using trending css styles.

Fitness Website | | | React.JS, Material UI

- Fitness App that give you various exercises on searching of various different muscles
- Youtube Tutorials are added to it for better understanding to every muscle exercise
- API of Exercise DB is used from Rapid API with latency of 498 ms


GYM Management System | | SQL, DBMS

- Normalized in Boy Codd Normalization Form.

ACADEMIC ACHIEVEMENTS AND EXTRA CURRICULAR

- Solved **1000+** Questions on various coding platforms.
- Working in an NGO named AMAN in which we help to give paid jobs to the Economically Weaker Classes.
- Taught PCM to 11th and 12th standard students in MM Garg Classes.
- Participated in Nagar Kirtan from Guru Granth Sahib Vidya Kendar as a *sewadaar* in cleaning roads.

WORK EXPERIENCE

- **Web Development Intern (27th May 2023 - 28th May 2023)** :
As a WebDevelopment Intern at TDA Academy, my role was focused on gaining practical experience in web development and supporting team in various web-development projects. I was assisted to make the website responsive and integrated new functionalities through API or third-party services.

TECHNICAL SKILLS AND COURSEWORK

C++, C, HTML, CSS, SQL, JAVASCRIPT, PYTHON, REACTJS, OpenCV, Material UI	Data Structure and Algorithms, OOPs, Database Management System, Operating System, Machine Learning, Computer Vision, Digital Image Processing, Computer Network	VSCode, MySQL, Workbench, Git, Google Collab, Jupyter, Material UI
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OTHER INFORMATION

- [LEETCODE PROFILE](#)
- [GFG PROFILE](#)
- [LinkedIn](#)