SUNEET SACHAN

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Education

Thapar Institute of Engineering & Technology, Patiala	**Oct 2021 - May 2024**
B.E. Computer Engineering	*Current CGPA: 8.39/10*
Amity International School, Vasundhara Sector-6	**Apr 2020 - Aug 2021**
Class XII	*Percentage: 93.6%*
Amity International School, Vasundhara Sector-6	**Apr 2018 - Mar 2019**
Class X	*Percentage: 98.6%*

Experience

Masters Logistics Solutions Pvt Ltd — **Dec 2023 - Jan 2024**
Logistics/Operations Intern

- **Gained hands-on experience** in logistics management, improving the flow of information and understanding end-to-end logistics processes.
- Coordinated daily shipments with seniors, **reducing delays by 20%** through enhanced scheduling.
- Interacted with professionals at various levels, **strengthening my ability to manage client relationships** and effectively navigate business dynamics.

Technologus Consultancy Private Limited — **Jun 2024 - Jul 2024**
Web Developer Trainee

- Completed a 6-week traineeship in **frontend development**, creating a project using **HTML, CSS, and JavaScript**.
- Collaborated with senior developers to debug and **optimize code**, reducing load times by 25%.
- Learned **prompt engineering** techniques to improve AI model responses, enhancing the effectiveness of **chatbot functionalities** in web applications.

Projects

AI/ML Projects — **Apr 2023 - 2024**
Skills: Python, AI, ML, Computer Vision

- Built a **Handwritten Digits Recognition System** achieving 81.75% accuracy using **KNN**.
- Implemented **Image Captioning using ML**, increasing caption accuracy by 20%.
- Developed a **Hand Gesture Recognition System** implemented with 98.99% accuracy.
- Created a **Customer Retention Analyzer** for food delivery companies, achieving 91.75% prediction accuracy.

Portfolio Website — **Jul 2022**
Skills: HTML, CSS, JavaScript

- Built a **Portfolio Website** using **HTML, CSS, and JavaScript**, showcasing personal projects and skills.
- Integrated interactive elements to **enhance user experience**

Banking Database Management System — **Mar 2023**
Skills: MySQL, SQL, PL-SQL

- Designed a **robust DBMS** for banking organizations, **improving data retrieval speed by 50%**.
- Developed **complex queries** for financial reporting, **reducing query time by 30%**.

Technical Skills

Programming Languages
C, C++, Python, MATLAB

Web Development
HTML, CSS, JavaScript

Databases
SQL, MySQL, PL-SQL

Software
AutoCAD, Arduino, SolidWorks, Blender, Unity, Microprocessor 8085/8086

Academic Achievements

Thapar University Academic Merit Scholarship: 2023 & 2022
Top 10% Achiever: 2022, Thapar University
CBSE Top Scorer: Class X, Amity International School Vasundhara-6

Co-Curricular Achievements

National-level Taekwondo player (5 gold, 1 bronze, 1 trophy): 2015-17
Member of **Creativity core team**, Saturnalia fest: 2022
Artist in Pananthenaea art exhibition: 2022