
EDUCATION

- **Chandigarh University**
Bachelors in Computer Science Engineering
- **Vision Valley School**
Intermediate- PCM, Percentage-88%

Punjab, India
Aug 2021- May 2025
CBSE
Mar 2020- April 2021

OBJECTIVE

Currently pursuing a Bachelor's degree in Computer Science Engineering at Chandigarh University. Aiming to work in a dynamic and challenging environment that leverages my skills in C++, Python, SQL, JavaScript, HTML, CSS, and frameworks like Unity Engine, Scikit-Learn, and React. Committed to continuous learning and professional growth, with a focus on contributing to the company's success through innovation, resourcefulness, and effective communication.

SKILLS SUMMARY

- **Languages Known:** C++, Python, SQL, JavaScript, HTML, CSS
- **Frameworks:** Unity Engine, Scikit-Learn, Matplotlib, NumPy, Pandas, React
- **Tools:** Android Studio, MySQL, SQLite, MS Office, Next.js, Node.js
- **Platforms:** PyCharm, Jupyter Notebook, VS Code, IntelliJ
- **Soft skills:** Leadership, Creative, Excellent Communication, Problem Solving, Time Management, Adaptability

EXPERIENCE/PROJECTS/TRAININGS

- **Responsive Portfolio Website** [Link](#)
Enhanced a fully responsive personal Portfolio website using Node.js, Tailwind CSS, HTML, and CSS, ensuring optimal viewing experience across various devices and screen sizes.
- **Yoga Pose Detection** [Link](#)
Developed a Machine Learning Model for yoga pose detection with 92% accuracy using Computer Vision techniques, involved data collection, preprocessing, model training, and evaluation
- **Sentiment Analyzer**
Developed a Sentiment analysis tool with 85% accuracy using NLP techniques, analysing text data to determine sentiment (positive, negative, or neutral) and providing insights. Hands-on experience in machine learning and deep learning.
- **Training on Artificial Intelligence and Machine Learning using NLP** [Link](#)
Gained hands-on experience in building and deploying NLP models, achieving a 90% success rate in text classification tasks and various other projects.
- **Web Development**
Completed guided web development projects through Coursera by IBM and Google acquiring knowledge of front-end and back-end development, including HTML, CSS, JavaScript, and various web frameworks. Successfully deployed 5 web applications and learned how Full Stack Development works.
- **Game Designing using Unity Engine** [Link](#)
Designed and built interactive games using Unity Engine. Created game assets, scripted gameplay mechanics, and optimized performance for seamless experience. Achieved almost more than 90% satisfaction rate from Beta Testers at different platforms and deployed it on itch.io.

CERTIFICATES

- **Developing AI Applications with Python (IBM)** [Link](#)
- **Principles of UX/UI Design (Meta)** [Link](#)
- **Data Visualization with Tableau (UCDAVIS)** [Link](#)
- **Game Designing using Unity Engine** [Link](#)
- **NPTEL Online Certification in Discrete Mathematics** [Link](#)