





Nikhil Chadha

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EDUCATION

Thapar Institute of Engineering and Technology, Patiala <i>Bachelor of Engineering in Computer Engineering</i>	CGPA: 7.91 <i>Sep. 2021 – Present</i>
Swami Sant Dass Public School, Jalandhar <i>PCM – CBSE, AISSCE</i>	94.2% <i>2021</i>
Swami Sant Dass Public School, Jalandhar <i>CBSE, AISSE</i>	96.4% <i>2019</i>








TECHNICAL SKILLS

Languages: Python, C/C++, HTML/CSS, SQL
Frameworks: Django, React, NodeJS, Bootstrap
Data Analytics: Power BI, MS Excel, Data Cleaning, Data Transformation, Data Visualization
Database: MYSQL, SQLite
Developer Tools: Git, Github, VS Code, Visual Studio, Jupyter Notebooks, Kaggle
Soft Skills: Leadership, Time Management, Adaptability, Public Speaking, Problem Solving

PROJECTS

PowerSight  <i>Python, Django, MySQL, CV, ML</i>	Jan 2024-Present
<ul style="list-style-type: none">Implemented LSTM neural networks for accurate electricity consumption predictionImplemented user-friendly dashboards using Django, enhancing accessibility and UXLeveraged OpenCV to streamline visualization of meter readings	
Thapar Sports Management System  <i>Python, HTML, Css, Mysql, Django</i>	May 2023
<ul style="list-style-type: none">Developed the backend using Django models, views, and formsEnables users to equip sports equipments at campusBackend is made using MySQL	
Appointment Reminder  <i>Python, HTML, Css, Javascript, Mysql, Django</i>	July 2023
<ul style="list-style-type: none">A web app that helps to set reminders for important tasks/meetingsSends mail to the users before hand to get them reminded of their workEasily modifiable reminders that can be edited as well as deleted	
Ecommerce Website  <i>Python, HTML, Css, Javascript, Django</i>	Jan 2023-Dec 2023
<ul style="list-style-type: none">Developed the backend using Django models, views, templates, and formsWill Enable users to shop online	

ACHIEVEMENTS

Leetcode : Solved over 300 questions
ETL Data in Power BI : Learned ETL and received certification by Microsoft
Harnessing the Power of Data with Power BI : Completed all assignments and received certification by Microsoft
Preparing Data for Analysis with Microsoft Excel : Created workbooks and received certification by Microsoft
How to Visualize Research Data in Tableau : Completed all tasks and received certification by Coursera
Aws Cloud Development Course : Received Digital Badge and Completion certificate for Aws Academy Graduate
Web-Gamedev : Received Second Prize in 7 Day long Web GameDev Bootcamp

EXPERIENCE/ POSITION OF RESPONSIBILITY

Core Member <i>Indian Society for Technical Education</i>	June 2022 – Present <i>TIET, Patiala</i>
<ul style="list-style-type: none">Managed various Designing as well as website ProjectsConducted technical workshops for the society and part of various society events	