

# Nikhil Chadha

+91 9041517050 | [nikhilchadha1537@gmail.com](mailto:nikhilchadha1537@gmail.com) | [LinkedIn](#) | [GitHub](#)

## EDUCATION

<b>Thapar Institute of Engineering and Technology, Patiala</b> <i>Bachelor of Engineering in Computer Engineering</i>	CGPA: 7.83 <i>Sep. 2021 – Present</i>
<b>Swami Sant Dass Public School, Jalandhar</b> <i>PCM – CBSE, AISSCE</i>	94.2% <i>2021</i>
<b>Swami Sant Dass Public School, Jalandhar</b> <i>CBSE, AISSE</i>	96.4% <i>2019</i>

## TECHNICAL SKILLS

**Languages:** Python, C/C++, HTML/CSS, SQL  
**Frameworks:** Django  
**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

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

## ACHIEVEMENTS

**Leetcode**: Solved over 200 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

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