Madhav Malik

861 Urban Estate Ph-1
Jalandhar, Punjab, India- 144022
+91-9915034727

madhavmalik16@gmail.com
LinkedIn

Description:

I am an aspiring programmer, currently pursuing Bachelor of Engineering in Computer Science from Thapar Institute of Engineering and Technology, Patiala.

Education:

Thapar Institute of Engineering and Technology, Patiala BE Computer Engineering (Hons. in Machine Learning and Data Analytics)	Aug'15 - Present	CGPA – 8.71(till sixth semester)
Apeejay School, Jalandhar City All India Senior Secondary School Certificate(C.B.S.E)	2015	94 %
St.Joseph's Boys' School, Jalandhar City Matriculation(I.C.S.E)	2013	89.8 %

Academic Achievements:

- **CodeChef** Long contest rating **6928 (global)/5017 (country)**.
- Secured a rank of **2090** out of **17000** teams in **CodechefSnackdown 2017**.
- Earned an **Algorithm Level 2** badge(**32nd percentile**) on **Hackerrank**.
- Runner up in **Switch coding** event organised by **OWASP**.
- Completed **Machine Learning** Course by Andrew Ng, **Stanford University** from Coursera with 93.1%grade.
- Completed **Python for Everybody** Specialization, **University of Michigan** from Coursera with 100% grade.

Projects:

- **C++ Projects:-**
  - **Text Editor**:-
    In this project a fully functional notepad like text editor was made using Qt IDE.
  - **Alpha:-**
    A video player for playing small files supporting mp3,mp4,avi formats made using Qt IDE.
- **Machine Learning Projects:-**
  - **Browser Automation** for growing LinkedIn connections:-
    Automation of Google Chrome for logging into LinkedIn and finding a particular field of people and sending connection requests to them automatically using Selenium webdriver.

- **Analysis** of **Iris** Dataset:-
  Worked upon the iris dataset that contains the data that classifies various species of flower. Executed 10 classification models on this particular dataset with each giving a different accuracy then ensemble models that were run previously and made an attempt to improve the accuracy.
- **SQL Projects:-**
  - Automation of Medical Store(**Backend** only):-
    In this project we are automating a medical store using database languages like SQL,PL/SQL.

Activities and Societies

- **Creative Computing Society (CCS):**
  - Organised and made questions for the event **Coder of the Year** conducted on HackerEarth platform.
- **Computer Society of India(CSI):**
  - Organised and made questions for the event **CodeRunner** conducted on HackerRank platform.

Languages:

- C, C++, R, Python, SQL, PL/SQL.