

MADHAV MALIK

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

Education:

- CGPA **8.71**(till 6th Semester), B.E., CSE, Thapar Institute of Engineering and Technology.
- **94%**, All India Senior Secondary School Certificate(C.B.S.E), Apeejay School, Jalandhar.
- **89.8%**, Matriculation(I.C.S.E), St. Joseph's Boys' School, Jalandhar.

Academic Achievements:

- **Codechef** Long contest rating **6928 (global)/5017 (country)**.
- Secured a rank of **2090** out of **17000** teams in **Codechef Snackdown 2017**.
- 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 ensembling models that were run previously to improve the accuracy.

Activities and Societies

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

Languages:

- C++, Python.