

Mayank Rawat

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EDUCATION

THAPAR INSTITUTE OF ENGINEERING AND TECHNOLOGY

B.E. IN COMPUTER SCIENCE
2020-2024 | Patiala, IND
Cum. GPA: 9.50 / 10.0

M. M. PUBLIC SCHOOL

CBSE | Gurugram, IND
HSC(2019-2020): 95.66%

M. M. PUBLIC SCHOOL

CBSE | Gurugram, IND
SSC(2017-2018): 93.0%

LINKS

Github:// [MayankRawat06](#)
LinkedIn:// [mayankrawat06](#)
LeetCode:// [mayank0806](#)
CodeChef:// [mayankrawat06](#)
HackerRank:// [mayank_rawat6802](#)

SKILLS

DSA and Problem Solving

PROGRAMMING

C • C++ • Python • Swift • PHP
HTML5 • CSS • JavaScript

FRAMEWORKS

BootStrap • React.js • Next.js
Node.js • Tailwind.css

DATABASES

mySQL • PL/SQL

TOOLS AND TECHNOLOGIES

Git • Github • Android Studio
Xcode • Shell

PACKAGES AND LIBRARIES

NumPy • Pandas • BeautifulSoup
Scikit-Learn • Matplotlib

CERTIFICATIONS

DATA STRUCTURES AND ALGORITHMS

Coding Ninjas • 2022

SWIFT FUNDAMENTALS

Pluralsight • 2021

C++ 17: BEYOND THE BASICS

Pluralsight • 2021

PROJECTS

WINE QUALITY PREDICTION

- Random Forest Classifier, Random Forest Regression, Linear Regression
- Predicted quality of red and white wine samples based on physicochemical tests.
 - Implemented Random Forest Classifier, Random Forest Regression, and Linear Regression and compared the results.
 - Implemented Isolation Forest for anomaly detection in the dataset.

Z-BLOG

React.js, React Hooks, react-router

- Users can add, delete and search blogs.
- Built a custom react hook to process incoming data from the database.

EVENT.LY

HTML, CSS, JavaScript, Bootstrap, MySQL, PHP, BeautifulSoup

- Developed a system that let users find the ongoing events around them, listed on various platforms, all in one place.
- Utilized web scraping using BeautifulSoup Library of Python to fetch the description of an event from specific platforms.

E-CHALLAN SYSTEM

HTML, CSS, Bootstrap, PL/SQL, PHP

- Developed an online platform to facilitate the drivers and the traffic police to manage the penalties for traffic violations.
- Used PHP for server-side scripting to link MySQL Database.

POSITION OF RESPONSIBILITIES

THAPAR ACM STUDENT CHAPTER | ALUMNI CELL

Jan 2021 - Present | Thapar University, Patiala

- Organised Alumni speaker sessions to guide students on various topics.
- Collaborated with team to develop a website for upcoming events.

INDIAN INSTITUTE OF CHEMICAL ENGINEERS | TECHNICAL DEPARTMENT

Jan 2022 - May 2022 | Thapar University, Patiala

- Developed society website and engaged in discussion for further improvements.
- Facilitated monthly technical workshops and webinars with over 1000 participants.

M.M. PUBLIC SCHOOL | HEADBOY

Aug 2019 - March 2020 | Gurugram, Haryana

- Organised inter-school events and competitions.
- Reported directly to the Principal about ongoing events in school.