Tanishq Bajaj

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PROFESSIONAL SUMMARY

I am a computer science student that enjoys learning about new technologies and their applications. I adore discovering new stuff. At every level of a project, I like working with groups and socializing with them. I am looking forward to making a good start to my career by gaining experience and knowledge.

DEVELOPMENT SKILLS

C | C++ | PYTHON | HTML-CSS | MySQL | JavaScript

INTERPERSONAL SKILLS

Team Leadership **|** Management & Coordination **|** Decision Making **|** Multitasking

INTERESTS & HOBBIES

Long Walks**|** Music **|** Travelling **|** Reading **|** Games

LANGUAGES KNOWN

English | Hindi

TECHNICAL COMPETENCIES

- Machine Learning and Deep Learning
- Data Structures and Algorithms
- Front-End Web development
- Leadership & Management
- Communication and Negotiation
- Teamwork and curiosity to learn new
- Critical thinking, problem-solving

EDUCATION BACKGROUND

Bachelor of Engineering(in progress)- Computer Science specialization in Artificial Intelligence & Machine Learning | Chandigarh University, Gharuan
Session: 2020-2024 | CGPA: 8.25

Relevant Coursework: Engineering Mathematics I-IV, Data Structures & Algorithms, Object-Oriented Programming, AutoCAD, Digital Electronics, Operating Systems, Database Management Systems(DBMS), Computer Networks, Soft Computing, Design Analysis of Algorithms, Artificial Intelligence, Network Operating Systems, Natural Language Processing.

Intermediate (CBSE) | St. Mark's Sr. Sec. Public School
Session: 2019-2020 | Percentage: 89.5%

Matriculation (CBSE) | St. Mark's Sr. Sec. Public School
Session: 2017-2018 | Percentage: 88%

PROJECTS

A fully functional student and library management system(C++)
February 2021 - July 2021
Collaborated with two other students to make a solution for library management with an administration console and dynamic control over data.
https://github.com/Tanishq009/A-fully-functional-student-andlibrary-management-system

A website for a nearby Restaurant(HTML & CSS)
August 2021 - October 2021
A website for the publicity of a Restaurant, it tells the reviews, directions, menu, and can even book a table.
https://github.com/Tanishq009/Website_For_Restaurant

A Linear Regression Model(Python)
November 2021 - November 2021
A project to build a Linear Regression model, to understand the factors on which the pricing of cars depends, accordingly manipulate the design of the vehicles, the business strategy, etc.
https://github.com/Tanishq009/Linear_Regression.git

Bakery Smash Game(C# & Unity Engine)
March 2022 - May 2022
A group project/game built using Unity Engine, and C# language. It has 3 levels and difficulty increases with the levels.
https://github.com/Tanishq009/Bakery_Smash_Game

Word Prediction(Python)
March 2023 - April 2023
A project built using Machine Learning and Natural Language Processing techniques to create a model to predict the upcoming/next word by analyzing the previous three words.
https://github.com/Tanishq009/Word_Prediction.git

EXTRA CURRICULAR & CO-CURRICULAR ACHIEVEMENTS

- -4-star rating in Python on HackerRank
- - 4-star rating in C++ on HackerRank
- - 3-star rating in C on HackerRank
- - 3-star rating in Problem-Solving on HackerRank
- ALTIOR 5.0 AIPPM