Sachin Kumar

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PROJECTS

ATM Machine ⧉ | Java,Algorithms   **Feb 2022**
- Implemented ATM functionality using Java.
- Learned about solving real life application using Data Structures and Algorithms.

Google Maps ⧉ | Java,Algorithms   **Jan 2022**
- Implemented Google maps to find the shortest distance between two places.
- Learned about dijkstra algorithm and graph traversal techniques.

HR Churn Prediction ⧉ | Python,Machine Learning   **July 2021**
- Implemented a prediction model to predict the chances of a candidate to join the Organisation.
- Learned about Data Analysis, Data Cleaning and ML Algorithms

Contact Management System ⧉ | Python, Tkinter GUI   **Oct 2020**
- Implemented a contact management system in which user can add,update or delete a contact.
- Learned about Python Tkinter GUI.

Event Management System ⧉ | HTML,CSS   **June 2020**
- Implemented a static website for event management system in which users can get the information of events.
- Learned about creating static websites.

COURSEWORK / SKILLS

- Java
- Python
- OOPs Concept
- Data Structures & Algorithms
- Operating Systems
- Computer Networks
- Database Management System (DBMS)
- Machine Learning
- Web Development
- Android Development

TECHNICAL SKILLS

Languages: Java , Python , C , C++ , Kotlin , SQL , HTML , CSS
Developer Tools: Visual Studio Code , Android Studio , MySQL Workbench , Sublime Text , Oracle Database , Python Jupyter , Intellij , CodeBlocks
Technologies/Frameworks: Ubuntu , GitHub , Machine Learning , Deep Learning

CERTIFICATIONS & ACHIEVEMENTS

Certifications: Competitive Programming-Cypher Schools,Competitive Programming -DSC LPU,Machine Learning-Board Infinity,Android Development-Board Infinity,Microsoft AI Classroom-Microsoft,Problem Solving Intermediate-Hackerrank,Java-Hackerrank,Python-Hackerrank,HTML and CSS-Udemy
Webinars: Microsoft AI Classroom,Microsoft Student Partners,GDG Devfest India,Agumentik Software Private Limited
Achievements:5* rating in Java-Hackerrank,5* rating in Problem Solving-Hackerrank,3* rating in Problem Solving-Codechef ,Solved 300+ Problem Solving Questions-Leetcode,Data Processing Specialist-AMCAT

LANGUAGES

- English - Professional Working Proficiency
- Hindi - Full Professional Proficiency

EDUCATION

Lovely Professional University   **July 2019 – May 2023**
B.Tech. Computer Science and Engineering - **CGPA - 8.04**   *Jalandhar, Punjab*

Indian Sr. Sec. School   **April 2017 – April 2018**
Class XII - CBSE Board - **Percentage - 88.8%**   *Gurugram, Haryana*

Indian Sr. Sec. School   **April 2015 – April 2016**
Class X - CBSE Board - **CGPA - 10**   *Gurugram, Haryana*