SAKSHAM GUPTA

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EDUCATION

Bachelor of Engineering, Computer Science Engineering **Dec 2022 - Expected July 2026**
Model Institute of Engineering and Technology (MIET) **Jammu, India**
8/10 CGPA

Secondary School, PCM **Mar 2021 - Mar 2022**
Vidhya Mandir Competitive Higher Secondary School (VMCHSS) **Jammu, India**
9.4/10 CGPA

Matriculation **Mar 2019 - Mar 2020**
K C Public School (Jammu) **Jammu, India**
8.6/10 CGPA

WORK EXPERIENCE

C++ Training/Internship, Programming Pathshala **Aug 2023-Sept 2023**
- Learned valuable insights about object oriented programming (OOP) and its applications.
- Regular Assessments about real world problems.
- Received the certificate of excellence for my performance.

C++ Summer Internship/Training, MIET(Jammu) **July 2024-Aug2024**
- Developed DSA problem solving skills and gained experience in coding.
- Practiced Leetcode and HackerRank problems.
- Participated in Mock interview and viva session to improve my interview skills

PROJECTS

Student Report Generator, UI Path (RPA Automation) **Source Code**
Description: Bot used to automatically generate report cards of students
Technologies: UiPath, Excel Automation, Email Automation
Key Features: Automated creation of report cards, Files saving in folder, sending report card as attachment via Gmail to student
Learning: Gained experience in automation, learned about email automation

ATM Machine, Python with its Libraries **Source Code**
Description: allows users to create accounts, log in, perform balance inquiries, account deletion functionality and email notifications for transactions.
Technologies: Python, os, time, random, smtplib, PIL, pygame, colorama
Key Features: Implement an account management system with the following features: account creation with initial balance and email notification, account login with PIN validation and limited attempts, balance inquiry, deposit and withdrawal operations with email notifications, and OTP generation and email-based login for minors.
Learning:
- How to manage file operations for storing and retrieving account data
- Sending emails using the smtplib module and EmailMessage class

SKILLS

Programming Languages: C/C++, Python, SQL, UI Path (Robotic Process Automation)

Developer Tools: Visual Studio Code

Database Management: MySQL

CERTIFICATIONS

- The Joy of Computing using Python - **Link**
- C++ Training Certificate - **Link**
- Google Cloud Study Jam - **Link**
- UI Path Academy Automation Developer - **Link**
- Machine Learning Regression - **Link**