SAHIL KUSHWAHA

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PROFILE

Aspiring software engineer eager to contribute expertise and drive organizational success. Seeking a challenging role in a prestigious organization to leverage my skills, achieve exceptional results, and make a profound impact. Committed to continuous learning and exploring new technologies.

SKILLS

Languages: C++, Java, XML.
Tools: Visual Studio Code, Android Studio, GitHub.
Coursework: Data Structure and Algorithm **(DSA)**, Object Oriented Programming **(OOPS)**, Operating System **(OS)**, Database Management **(DBMS).**
Soft Skills: Problem Solving, Teamwork, Time Management.

EDUCATION

Technocrats Institute of Technology - Excellence	**2021 - present**
B-Tech in Computer Science-Artificial Intelligence and Machine Learning	CGPA – **8.0**
Bhopal, M.P.	
Model Higher Secondary School	**2021**
Bhopal, M.P.	12th | **92.6**
Modern Montessory High School	**2019**
Bhopal, M.P.	10th | **93.2**

PROJECTS

- *Ally*

Developed an advanced chatbot with sleek UI and a secure authentication system, enhancing context-aware response and delivering an intuitive user experience.
Tech Stack: Jetpack Compose, Gemini API, Firebase.

- *Lingua Wave*

Developed a sophisticated voice-to-voice translator that leverages advanced speech recognition and synthesis technologies. Enabled real-time language translation to facilitate clear and effective communication across language barriers.
Tech Stack: Python, Whisper API, ElevanLab API, Gradio.

- *Campus Crave*

Developed an app to modernize a college canteen, enabling pre-ordering, digital payments, and real-time inventory management. Enhances operational efficiency and reduces rush hours and improves the overall customer experience, making dining more convenient and enjoyable for students.
Tech Stack: XML, Java, Firebase, RazorPay.

ACHIEVEMENTS

- Earned 13 badges on LeetCode.
- Earned 1-Diamond and 2-Gold badges on Codechef.
- Global rank #54 in Starters 133 Division 3 – Codechef.
- Solved 700+ questions on Codechef (Max Rating – 1555).
- Solved 500+ questions on LeetCode (Max Rating – 1584).
- Maintaining consistency of 300+ days on both Codechef and LeetCode.

COURSES/CERTIFICATES

- **Data Structure and Algorithm (DSA) – Apna College**
  Comprehensive understanding of organizing and manipulating data efficiently for problem solving.
- **GitHub Foundation – GitHub**
  Fundamental concepts of version control services, collaboration and project management.
- **Artificial Intelligence Fundamentals – IBM**
  Introduction to fundamental concepts and principles of artificial intelligence, covering its application and potential.
- **AWS Academy Cloud Foundation – AWS Academy**
  Essential knowledge and skills for working with cloud computing infrastructure on Amazon Web Services.

LINKS

https://www.codechef.com/users/sahil_593

https://leetcode.com/Sahil593/