

SAURAVMEHTA

✉ Sauravmehta818@gmail.com | 📞 +91 8618609502 | in Saurav Mehta

EDUCATION

Vellore Institute of Technology | *Bachelor of Technology in Computer Science* **2023**

- Cumulative CGPA: **8.8**
- Related Coursework: C/C++, Java, Node.js, Data Structures and Algorithm, Database Management System, Computer Networks, Machine Learning, Artificial Intelligence

Army Public School **2019**
Senior Secondary

- PERCENTAGE: **88 %**
- Related Coursework: Java, Programming Mathematics
- Excellence Award in academics

EXPERIENCE

SAP SE **June 2023 – Present**
BTP Developer (Node.js) **Gurgaon, Haryana**

- Completed comprehensive training in Node.js and various other SAP technologies.
- Successfully developed a robust backend system for **Petrobras**.
- Experience in working with **RESTful APIs**.
- Applied knowledge gained from training to work on a full-stack cloud application programming model.
- Collaborated with cross-functional teams to understand business requirements.
- Maintained detailed documentation of codes for team understanding and future reference.

LIT DAC Club, VIT University **September 2020 - January 2021**
Technical Team Member

- Contributed to the construction of the club's website.
- Successfully conducted training sessions, equipping numerous students with knowledge and skills in various technologies.
- Efficiently organized and executed 30+ events, leading to a remarkable 40% increase in attendance
- Quantify where possible.

SKILLS

Programming Language C/C++, Java, JavaScript

Tools GIT, Hana DB, Oracle DB

Platforms Amazon AWS, Microsoft Azure, SAP Business Technology Platform

Operating System Windows, Linux, Android

PROJECTS

Web Application for ThunderStorm Prediction Using Machine Learning | [GitHub Link](#) **2022**

- Proposed and deployed a machine learning model using a weather API to predict thunderstorms with 91% accuracy.
- Deployed the project on AWS cloud, leveraging server-less computing and containerization technologies.

Drift Detection and Adaption in Machine Learning Model | [GitHub Link](#) **2023**

- Implemented machine learning algorithms to detect and handle data drift in real-time.
- Showcased an understanding of the importance of model monitoring and adaptation for maintaining model performance overtime.

Face Mask Detection Using Machine Learning | [GitHub Link](#) **2022**

- Proposed an algorithm for face mask detection system using machine learning that achieved 97% accuracy in detecting whether individuals were wearing face masks.

Andriod Application for Food Odering | [GitHub Link](#)

2022

- Developed an Android based food ordering System as a project and Integrated payment gateways to facilitate secure online transactions.

CERTIFICATION & ACHIEVEMENTS

2024 Solved more than 470 problems on Leetcode and 600+ on Different platforms. | [Link](#)

2023 SAP Certification: BTP Cloud Application Programming model. | [Link](#)

2022 Microsoft Certified: Azure Data Fundamentals. | [Link](#)

2022 Microsoft Certified: Azure Fundamentals. | [Link](#)

2022 HackerRank Problem Solving Intermediate. | [Link](#)