Ayush Mehrotra
Computer Science Engineering and Analytics Student

I am interested in the use of data to solve business problems. In line with this interest, I am working on building my skills in analytics, programming and understanding how businesses operate. I have also been working on a number of projects to build these skills.

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EDUCATION

BTech Computer Science And Engineering
Vellore Institute Of Technology
06/2019 - Present

BSc. Programming and Data Science
Indian Institute of Technology (IIT) Madras
11/2020 - Present

HSC
Khar Education Society's Junior College of Science
06/2017 - 04/2019

ICSE
Manekji Cooper Education Trust School
06/2005 - 04/2017

WORK EXPERIENCE

General Body Member-Business to Consumer/Customer Experience
AIESEC in VIT
01/2020 - 07/2020   *Vellore*
Areas of Focus
- Customer Experience
- Project Management

General Body Member- Outgoing Global Talent
AIESEC in VIT
08/2020 - 01/2021   *Vellore*
Areas of Focus
- Marketing
- Reporting
- Sales pitching

ORGANIZATIONS

AIESEC in VIT-General Body (01/2020 - 07/2020)
Business to Consumer/Customer Experience

AIESEC in VIT-General Body (09/2020 - 05/2021)
Outgoing Global Talent

IEEE-Society on Social Implications of Technology (08/2020 - 01/2021)
Senior Core Management and Hardware

SKILLS

Python 3   SQL   HTML   JavaScript
Problem Solving   Critical Thinking
Microsoft Office

PROJECTS

Real-time login based Attendance System and Availability Dashboards (07/2021 - 08/2021)
- Use of Google firebase for real time updating of system
- Real-time Dashboards and reporting

Data type test case Generator. (03/2021 - 05/2021)
- Able to generate usable test cases for five data types
- Project management and documentation

Loan Approval Using Random Forest Model (07/2021 - 01/2022)
- Use and comparison of random forest model and decision tree model followed by the use of canvas to implement the model

E Learning Portal (08/2021 - 01/2022)
- Use of Bootstrap for design of admin dashboards.
- Real time data updates to the website

Chess playing AI (06/2020 - 09/2020)
- Single player using AI
- Local multiplayer

CERTIFICATES

Python Bootcamp (08/2019 - 11/2019)
UDEMY

Business Mathematics (04/2020 - 05/2020)
VITOL

Artificial Intelligence Foundations (06/2021 - 07/2021)
Skill up, Nasscom, Futureskills

INTERESTS

Data Sciences   Business Intelligence
Web data Analysis   Deep Learning