AAUSHMAN PARTH
B.E. - Information Technology
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Chandigarh, Chandigarh, India - 160036

Panjab University
Established since 1882

BRIEF SUMMARY

To work in an environment which encourages me to succeed and grow professionally by utilising my knowledge and skills. I am fast learner and always looking forward to learning new skills and technologies which helps me to diversify my skills.

KEY EXPERTISE

Python | Java | Data Structures | DBMS | Object-Oriented Programming | Software Engineering | MySQL

EDUCATION

University Institute Of Engineering & Technology   2020 - 2024
B.E. - Information Technology | CGPA: **8.42 / 10.00**

Leeds Asian School, Patna   2019
12th | CBSE | Percentage: **82.40 / 100.00**

St. Karens High School, Patna   2017
10th | CBSE | CGPA: **10.00 / 10.00**

INTERNSHIPS

Digital Govt. Research Centre, NIC   04 Jul, 2022 - 01 Aug, 2022

Key Skills: Android Studio | Java | JDK

• Established a linkage for database by integrating an API, enabling smooth and efficient data interchange
• Developed and implemented a UI design, utilizing XML as the foundation for structuring and presenting visual elements
• Experience of working with Android Studio for the development purpose and followed classical waterfall model in the process

PROJECTS

S&P 500 analysis

Key Skills: Data Analysis | Python | Web Scraping

Project Link: https://github.com/AaushParth/S_P500/blob/main/sp500.py

• Conducted data analysis on S&P 500 stocks which gives real-time insights into prices of shares by web-scraping the data
• Categorisation of companies by sectors for analysis in which a simultaneous comparison of up to 10 companies can be done within a sector
• Utilised the open-source streamlit framework for web application, following a web-app on the local machine for streamlined & efficient data analysis

College Predictor
Mentor: Dr. Veenu Mangat

Key Skills: Decsion Trees | Flask | Classification

Project Link: https://github.com/AaushParth/college_predictor

• Employed decision tree algorithm, a classification algorithm for college admission prediction, utilising closing ranks from IITs and NITs
• Utilized the Flask framework to construct the frontend elements of a web application, dynamic and user-friendly user interfaces
• Made multiple web pages for different colleges and branches to facilitate seamless navigation, thereby offering thorough information to users

Quiz Application

Key Skills: Java | Swing | Application

Project Link: https://github.com/AaushParth/QuizApplication

• Built a quiz application where 10 questions were presented within a 15-second time limit, a time-sensitive element to enhance user engagement
• Generated 10+ frames using Java Swing, enabling the creation of separate graphical components within the Java application
• Employed core concepts such as OOP, method overloading and method overriding on Java

ACHIEVEMENTS

○ Achieved top 4%ile rank among in approximately 4 lakh participants in Flipkart Grid 5.0 in Software Development Track
○ School topper in CBSE matriculation exam with 10 CGPA.

SEMINARS / TRAININGS / WORKSHOPS

Python Programming Institute Name: Indian Institute of Technology Kanpur   26 Jul, 2021 - 06 Aug, 2021

CO-CURRICULAR ACTIVITIES

- Editorial Head, Psych Club: Organised various workshops and created content for social media campaign to raise mental health awareness in the college.
- Member, Organising Committee, Goonj Fest: Organised multiple fun events and also Guest speaker sessions. It was followed by 1-on-1 counselling sessions on emotional well-being of students.

EXTRA CURRICULAR ACTIVITIES

- I have written articles on mental issues such as PTSD, substance abuse etc
- Helped & managed an independent party to win PUCSC'23 elections for Joint Secretary, a representative of 15000+ students of Panjab University

PERSONAL INTERESTS / HOBBIES

- Reading online articles and soccer

WEB LINKS

- Other - https://leetcode.com/aaush_parth/
- Github - https://github.com/AaushParth

PERSONAL DETAILS

Gender: Male
Marital Status: Single
Current Address: 412, 37A, Chandigarh, Chandigarh, India - 160036

Email: aaushmanparth12@gmail.com

Date of Birth: 15 Aug, 2000
Known Languages: English, Hindi
Permanent Address: F/N-301, Gayatri Complex, Jay Prakash Nagar, Friends Colony, Patna, Bihar, India - 800025
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