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Siddhant Tiwari

SUMMARY

Highly motivated engineering undergraduate with a passion for leveraging technology to drive business growth and efficiency. Equipped with a diverse skill set, including strong business acumen, technical expertise in C++, SQL databases and software development, effective communication skills. Adept at analyzing complex problems, developing innovative solutions, and collaborating with cross-functional teams to deliver impactful results.

EDUCATION

B.E. in CSE with specialization in Big Data Analytics   Aug '20 - Present

Chandigarh University   Mohali, India

- **8.41** till SEMESTER 5

Class 12 Boards   Apr '18 - Jul '20

Ingraham English Medium School   Ghaziabad, India

- **90.6 %** in CBSE boards

KEY SKILLS

| MYSQL | C++ | Algorithms | IBM Cognos Analytics | Hadoop | Machine Learning | Data Analytics |

| Critical Thinking | Business Acumen | Problem Solving | BI | Project Management | Networking |

| Data Structures | DBMS |

PROFESSIONAL EXPERIENCE

Intern at **Acmegrade Pvt Ltd x Mood Indigo, IIT Bombay**[Completion] **(June '22)**
- Worked closely with a team of data scientists and analysts on various data-driven projects, gaining hands-on experience in **data analysis**, **machine learning**, and **predictive modeling.**
- Contributed to the development of a fraud detection system by leveraging anomaly detection techniques, resulting in a **20% reduction in fraudulent activities.**
- Actively participated in team meetings and **brainstorming sessions**, providing input and suggestions for optimizing data analysis workflows and **improving data quality.**

PROJECT

- **SKIN DISEASE PREDICTION USING MACHINE LEARNING -** [Project] **(Aug '22 - Nov '22)**
  - Libraries used: **Pandas, Numpy, Matplotlib, Scikit-Learn, PyTorch;** Model used: **EfficentNet0**
  - Furthermore, performed various ETL operations on **CSV data** to create **visualize reports.**
  - Completed the project in a group of 4 passionate members, Contributed in **code building**, finding APIs suitable for the project , **debugging and code optimization.**
  - Accuracy: Successfully predicts the price with an accuracy up to **95%.**

SKILLS/WORKSHOP CERTIFICATES

- Big Data Computing by **NPTEL SWAYAM MHRD** [Certificate]
- Creativity and Critical Thinking Essentials **by Linkedin Learning** [Certificate]
- SQL for Work by Codechef [Certificate]
- Data Analysis Using Python [Badge]

ADDITIONAL INFORMATION

- Inter-university elite achievement [Certificate].
- Active Leetcode profile [Profile].