Siddhartha Kaushik

Problem Solver. Quick Thinker. Coding Enthusiast

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Skills

Programming Languages : Javascript, Python, HTML, CSS, C++, JQuery, SQL, Bootstrap,Solidity

Frameworks: React, Node.js, ,Blockchain

Tools : Git

Languages : English, Hindi, German

Experience

Bharat Electronic Limited / SDE Trainee

June 2022 - July 2022, Ghaziabad

1. Worked on Intranet Departmental Website
2. Managed Databases for ongoing projects
3. Worked on SAP

Computer Research Laboratory / SDE Trainee

May 2023 - July 2023, Ghaziabad

1. Worked on UI/UX development
2. Made a neural network for prediction of aircrafts based on their attributes.

Education

St Mary's Convent School / Secondary - Class 10
April 2006 - March 2018 , Ghaziabad

Boards: 88%

Delhi Public School Ghaziabad / Senior Secondary - Class 12
April 2018 - March 2020 , Ghaziabad

Boards: 86%

Jaypee Institute of Information Technology /B.Tech CSE
August 2020 - April 2024 , Noida

CGPA : 7.3

Projects

1. **Geospatial Analysis of Road Accidents**
   - Created a Accident hotspot founder using python
   - Made a accident predictor using the dataset of Great Britain
   - Utilized the predictor that increased accuracy from .6 to .78%

2. **Aircraft Prediction**
   - Created a aircraft predictor using python
   - Predicts whether the plane is fighter plane or commercial plane

3. **Bit Compressor and Encryption**
   - Created an algorithm that compresses word size.
   - Used multiple algorithms for comparison to find fastest one.
   - Created a encryption and decryption model