

Shreya M

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EDUCATION

Dayananda Sagar College of Engineering

B.E in Information Science

Dec 2022 - Present

Current SGPA: 9.36

Vidyaniketan Pre-University College

12th - PCMC

2020 - 2022

Percentage: 93.66

Vidyaniketan Public School

10th - CBSE

2010 - 2020

Percentage: 91.66

SKILLS

Languages: C, C++, Python, Java, JavaScript, HTML, CSS3, SQL

Tools: Git/GitHub, VS Code, IntelliJ IDEA, Google Collab

Frameworks: Bootstrap, ReactJS

Database: MySQL, MongoDB

PROJECTS

AI Powered Credit Card Fraud Detection System | *Python, Streamlit*

🔗 [Project](#)

- Developed a machine learning model which detects fraudulent credit card transactions using machine learning techniques.
- The system leverages a dataset of past transactions to train a model that predicts whether a transaction is fraudulent or not.

Pollution Prediction | *Embedded C, Arduino*

- Built an IOT Based Air Pollution Monitoring System which monitors the Air Quality over a webserver using internet and will trigger a alarm when the air quality goes down beyond a certain level, meaning that there is sufficient amount of harmful gases are present in the air
- The system was tested for air quality in the given environment, with MQ2 sensor and MQ3 sensors
- Air quality was measured in PPM on the LCD and as well as on webpage

EXPERIENCE

Genesis Student Club | *Member*

Nov. 2023 – Present

Involved in organizing events such as hackathons, treasure hunt and managing logistics.