Siya
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ACADEMIC DETAILS

Examination	University/Board/School	Year
Graduation:	*Computer Science Engineering* Graphic Era Hill University, Dehradun	2022-226 (Undergoing)
Intermediate(P*CM):*	*CBSE* Guru Gyan Sagar School	2021-22
High School:	*CBSE* Green Field Academy	2019-20

TECHNICAL SKILLS

- **Web Development Fundamentals**
  Proficient in HTML5, CSS3, and JavaScript and also familiar with PHP
- **Front-End Tools & Libraries**
  Familiar with React.js for building component-based user interface
  Basic knowledge of jQuery for simple scripting and animations
- **Version Control & Development Tools**
  Hands on experience with GitHub for source code management
  Familiar with Visual Studio Code
- **Programming Language /Other Skills**
  Python, C/C++, SQL, Machine Learning

PROJECTS

- **Railway Deadlock Stimulation**
  - Developed a stimulation to prevent deadlock situations in railway network
  - Technologies used: C for core logic and resource handling, HTML and CSS for the frontend interface, Python for server and CGI handling
  - Ensures smooth train movements by optimizing resource management

- **Game for Individuals with Autism Spectrum Disorder**
  - Developed an interactive Python game to enhance social, cognitive and motor skills individuals with ASD.
  - Designed engaging tasks and challenges to promote learning and skill development

- **Fake News Detection System**
  - Developed a machine learning model to classify news article as real or fake using KNN algorithm
  - Technologies used: Python, Scikit-learn, Pandas, Jupyter Notebook
  - Visualized insights using Matplotlib and Seaborn to show feature importance and data distribution.