SARTHAK BHATNAGAR

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Date of Birth: 30 August 2004

EDUCATION

VELLORE INSTITUTE OF TECHNOLOGYB.Tech in Computer Science
2022 - 2026

Cumulative GPA(Current): 8.01/10

NEERJA MODI SCHOOL Jaipur, India

Class XII, CBSE : 88.6% 2021 - 2022 Class X, CBSE : **92.1**% 2019 – 2020

PROJECTS AND RESEARCH

STREETSTYLE WITH VTON [Source Code: GitHub]

- Developed StreetStyle, a hosted e-commerce platform featuring an AR-based virtual try-on experience.
- Designed a fully responsive front-end using HTML, CSS, and JavaScript for a smooth user experience.
- Implemented dynamic UI elements to enhance interactivity and visual appeal.

VIRTUAL HQ (In progress) [Source Code: GitHub]

- Developing a responsive and user-friendly front page using React, designed to ensure smooth navigation
- Establishing the foundation for a virtual space where users can engage, communicate, and interact in an immersive digital environment.
- Setting the foundation for the full platform, focusing on scalability and future feature expansion.

LEARNOVATE-A LEARNING PLATFORM [Source Code: GitHub]

- Built a responsive front-end with React.js and Swiper.js for seamless navigation of Computer Science courses, enhancing user engagement across devices.
- Developed an interactive learning environment with advanced front-end features to improve the user experience.
- Laid the foundation for future integrations, including backend services and user management.

POSITIONS OF RESPONSIBILITY

TEAM LEADING

- Directed a cross-functional team in organizing the university's EPICS (ongoing) and Project Exhibition, ensuring smooth coordination and timely execution.
- Guided team members through brainstorming sessions and project presentations, enhancing the quality of deliverables.
- Fostered collaboration among participants, achieving a successful turnout and positive feedback from faculty and supervisors.

CO-CURRICULAR ACTIVITIES & SKILLS

Technical Skills:

- **Programming Languages:** C++, Python
- Web Development: HTML, CSS, JavaScript, React

Certifications & Training: Bits and Bytes of Computer Networking (Google, Coursera, 2023), Fundamentals of AI and ML (VITYarthi, 2023), Python Essentials (VITYarthi, 2023), Data Structures and Analysis of Algorithms (VIT Bhopal, 2024), NPTEL Cloud Computing (NPTEL, 2024), MATLAB Simulink (MathWorks, 2022), GitHub Actions Certification (GitHub, Aug 2024).

Interests: Enthusiastic about volunteering, traveling, music, sports, and continuous learning.