SHASHANK JHA

ACADEMIC PROFILE

Degree/Certificate	Institution	Percentage/CGPA	Year
B-Tech	Parul University, Vadodara	6.84	2024
HSC (XII)	Kendriya VIdyalaya	77.40	2021
SSC (X)	Kendriya VIdyalaya	73.40	2019

SKILLS

- **Languages**: Java, Python, C, HTMl, CSS, JavaScript
- **Tools and Technologies**: HTML, CSS ,React.js, Node.js, Github, MongoDB,,REST API.
- **Areas of Interest**: Data Structures, Algorithms, Web Development, OOPS, App Development.

EXPRIENCE

BLACKSHORTS

- **Fresher**

PROJECTS

Smart Campus Survilliance

- **Frontend Development:** Built with HTML, CSS, JavaScript, and frameworks like ReactJS for dynamic web dashboards and Flutter for mobile apps, enabling real-time monitoring and user-friendly interfaces.
- **Backend and AI Integration**: Powered by Python for AI/ML tasks (e.g., facial recognition, behavior detection), and Node.js for scalable APIs. Supports real-time data processing with cloud technologies like AWS or Google Cloud.
- **IoT and Security**: IoT devices programmed with C/C++ for hardware-level control, connected via Python or Node.js. Incorporates OpenSSL for encrypted data communication and secure access control.

Netflix Clone

- **Frontend Design:** Built using HTML for structure and CSS for styling, with a responsive layout resembling Netflix's interface, including headers, movie sections, and a footer.
- **Interactivity:** Used JavaScript to implement features like a horizontal movie carousel, pop-up details for thumbnails, and basic search functionality.
- **Focus:** A static, beginner-friendly project emphasizing UI/UX replication without backend or streaming capabilities.

POSITION OF RESPONSIBILITY

Frontend Developer| Smart Campus Surveillance Project

- **Role:** Responsible for creating responsive and user-friendly interfaces for the Smart Campus Surveillance System.
- **Responsibilities:** Built dynamic dashboards using ReactJS, integrated live data APIs, and ensured cross-platform compatibility.
- **Impact:** Enhanced usability and accessibility, streamlining campus monitoring for security teams.

HONOURS AND ACHIEVEMENTS

- VAC on Industrial Pipelines in Parul University (Academic Year: 2023-2024).
- VAC on Origin Software in Parul University (Academic Year: 2024).
- Completed Workshop on Tableau Workshop (Academic Year: 2024).
- Teachnook Web development Certification from IIT Roorkie (Academic Year: 2024)