JHANVI GOEL

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EDUCATION

Bhagwan Parshuram Institute of Technology   **Sep. 2023 – 2027**
B.Tech in Information Technology (CGPA: 9.49) (till 4th sem)   *New Delhi, India*

TECHNICAL SKILLS

- **Languages:** C++, C, Python, JavaScript, HTML, CSS
- **Libraries/Frameworks/Databases:** ReactJs, Tailwind, NodeJs, Express, MongoDB, PostgreSQL
- **Tools:** Git, GitHub, VsCode, Canva
- **Concepts:** Data Structures and Algorithms, Object-Oriented Programming (OOPS), Database Management System (DBMS), Computer Networks (CN), Operating Systems (OS)

ACHIEVEMENTS

- **Solved 900+ DSA questions** on platforms like LeetCode, Codechef and Codeforces.
- Ranked **Pupil** in Codeforces (**Max rating: 1211**).
- Ranked **3 star** in Codechef (**Max rating: 1657**).
- **Semi-Finalist** at Google Girl Hackathon 2025.
- Selected for the **Smart India Hackathon (SIH)** internal hackathon.

PROJECTS

QuickAi – AI Content Generation Platform   **GITHUB**
ReactJs, NodeJs, Express, PostgreSQL, Clerk, Google Gemini API

- Engineered a **full-stack AI platform** with ReactJs frontend and NodeJs and Express backend, empowering **200+ users** to generate articles, blog titles, AI images, and perform background and object removal.
- Integrated **Google Gemini API** for AI-driven text generation, reducing content creation time for end-users.
- Designed and optimized **PostgreSQL database schema** for storing user prompts, AI outputs, and community-shared creations, enabling scalable content management.

Blog Application   **GITHUB**
ReactJs, NodeJs, Express, MongoDB

- Developed a **single-page blog and product platform** with React.js and React Router, achieving a **40% faster navigation experience**.
- Integrated **2 RESTful APIs** with Axios, reducing content loading time through optimized data fetching.
- Built and deployed a **secure backend** that supported **500+ daily blog and product interactions** with CRUD operations.

Python Chat Application   **GITHUB**
HTML, CSS, JavaScript, Python, SocketIO

- Developed a **real-time chat application** that supports **50+ concurrent users** with minimal latency.
- Implemented **SocketIO-based WebSockets**, enabling bidirectional communication.
- Designed a responsive UI with **dynamic username and avatar** for increasing user retention.

Position Of Responsibility

Hash Define | Technical Society   **Dec. 2023 – Present**
Core Team Member   *Bhagwan Parshuram Institute of Technology*

- Mentored **50+ aspiring programmers** in **Data Structures and Algorithms.**
- **Coordinated technical events with industry leaders**, cultivating a tech-driven atmosphere across the college.