

Pari Goyal

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EDUCATION

Thapar Institute of Engineering and Technology (TIET), Patiala, Punjab: B.E in Computer Science Engineering (Lateral Entry) | Expected Graduation: June, 2026

Thapar Polytechnic College (TPC), Patiala, Punjab: Diploma in Computer Science Engineering | 2023 Academic Achievement: Awarded full tuition waiver for B.E. (4th Semester, TIET) based on "A" grade academic merit.

SKILLS

- **Programming Languages:** Java (DSA), JavaScript (ES6+), Python, Solidity
- **Web Technologies:** React.js, Next.js, Node.js, Express.js, HTML, CSS, MongoDB
- **DevOps & Cloud:** Docker, Linux, AWS (EC2, S3), Git, GitLab (CI/CD), Ansible, Terraform
- **Concepts:** Operating System, Computer Networks, Object-Oriented Programming, DBMS

PROJECTS

- **Capstone Project:** Smart Gut Breath Analyzer
Patent Status: Application filed.
Full-stack development of an **AI-powered breath analyser** for GI/metabolic disorders. My role encompasses **hardware, embedded software, machine learning (ML) model development**, and **data fusion**. Collaboratively manage all project phases, including **prototype creation and patent documentation**.
- **Doc_Appoint:** Healthcare Appointment System
Full-stack development of a healthcare appointment system, **showcasing real-world features** like user management, appointment booking/admin control, Twilio SMS, and file uploads. Built with **Next.js, Appwrite, TypeScript, Tailwind CSS, and Sentry**. *(See portfolio for interactive demo)*
- **Travel Story:** MERN Stack Travel Diary
Created a **MERN stack travel diary app** with **user accounts, story management (CRUD), image integration, and filtering capabilities**.
Focused on delivering an **intuitive and aesthetic user experience** for personal travel narratives.

Certificates & Trainings

- **AWS Educate: Introduction to Generative AI**
- **Blockchain Training** (Internshala) - Covered Hyperledger Fabric, Capstone Project. (Aug 2022)
- **Web Development Training** (Internshala) - Covered HTML, CSS, Bootstrap, DBMS, PHP, JS, React. (Aug 2022)

LEADERSHIP & EXTRACURRICULAR ACTIVITIES

- **Head Girl**, Cambridge International School, Sangrur (2019-2020): Led student initiatives & represented school leadership.
- **Music Team Manager**, Mudra Derabassi Society: Coordinated and led a 10-15-member music team for major university events.
- **Core Member**, University Singing Team: Performed at various campus & inter-college events.

INTERESTS

Fashion, Music, Business, Artificial Intelligence, Emerging Technologies, Travel, Innovation