

Vaani Prashar

+91 8826710011 | vprashar.be23@thapar.edu | LinkedIn | GitHub

EDUCATION

Thapar Institute of Engineering & Technology

Patiala, Punjab, India

Bachelor of Technology in Computer Engineering - CGPA: 8.24/10

Aug 2023 – Aug 2027

- **Relevant Coursework:** Data Structures & Algorithms, Object-Oriented Programming, Web Development, Machine Learning, Artificial Intelligence, Database Management Systems, Operating Systems, Software Engineering, Image Processing, Computer Architecture and Organization, Computer Networks.

EXPERIENCE

Metvy

Remote

Software Developer Intern

Jun 2025 – Aug 2025

- Built hands-on proficiency in **Figma** and **Webflow** by designing content across **10+** web pages and components.
- Produced **20+** website content assets in collaboration with a **5+ member** technical team, ensuring alignment with product goals, design standards, and overall user experience.

Olympiad Junior

Remote

Content Writer (Cyber)

Mar 2025 – Jun 2025

- Authored original Olympiad content across **10+** topics aligned with competitive exam standards.
- Designed and reviewed **300+** high-level questions across varied patterns to improve assessment coverage.

TECHNICAL SKILLS

Programming Languages: Python, C, C++, Java, HTML, CSS, JavaScript, SQL

Automation: Webflow, n8

Databases: MySQL, Postgresql

Frameworks & Data Handling: Node.js, Express.js, Pandas, Numpy

Tools: GitHub, VS Code, Figma, Canva, Google Analytics, Adobe Illustrator, Google Colab, Docker, Ngrok

PROJECTS

Sahayak | *HTML, CSS, Node.js, n8n, Postgres*

Oct 2025

- Architected an **AI-powered platform** supporting **5+** automated academic workflows for teachers in multigrade classrooms using **n8n**.
- Integrated **Gemini AI** to streamline **10+** repetitive teaching tasks, reducing manual effort and turnaround time for lesson-related activities.

Meal Mapper | *Flask, React, Python, MySQL*

Sept 2025

- Designed a full-stack food donation system connecting **donors and NGOs** across **3+** core user roles.
- Implemented backend matching logic and database workflows to efficiently coordinate **100+** food redistribution requests during pilot usage, ensuring reliable donor-to-NGO allocation.

Spotify Blends | *HTML, CSS, Node.js, MySQL*

Jan 2025

- Developed a music discovery platform enabling **playlist matching** across **50+** user listening profiles using APIs.
- Engineered shared-playlist and social discovery features supporting **multiple recommendation sessions** per user interaction cycle, enabling collaborative music exploration and repeated user engagement.

POSITIONS OF RESPONSIBILITY

Enactus Society, TIET

Patiala, Punjab, India

Core Member

Oct 2023 – Apr 2025

- Led the Social Media and Content team across **3+ active projects**, driving structured content strategy, cross-team coordination, and timely execution of project deliverables.
- Spearheaded **Aarambh**, a **3-day** Social Entrepreneurship Summit with **4,000+ participants** and **10+ VC judges**, significantly expanding society reach and industry partnerships.

HACKATHONS, ACHIEVEMENTS & CERTIFICATIONS

Case Study Competition - Winner, IIT Ropar

Mar 2025

Makeathon6 Hackathon - Most Innovative Hack Winner | Organized by MLSC, TIET

Feb 2024