

EDUCATION

| Degree/Certificate | Institute/Board             | CGPA/Percentage | Year      |
|--------------------|-----------------------------|-----------------|-----------|
| B.E.CSE            | Chandigarh University       | 7.41            | 2023-2027 |
| Senior Secondary   | Stella Maris Convent School | 76.6            | 2022      |
| Secondary          | Stella Maris Convent School | 87.8            | 2020      |

INTERNSHIPS/CERTIFICATIONS

- Microsoft Certified Azure AI Fundamentals

- Gained foundational knowledge of Artificial Intelligence (AI) concepts, Machine Learning models, and Responsible AI principles.

- Worked with vision, speech, language, and decision-making services to build simple AI-powered applications.

- Explored end-to-end ML workflows including data preparation, model training, evaluation, and deployment on Azure.
- DevOps Certificate from Tutedude

- Learned core DevOps principles including CI/CD, version control, automation, and Infrastructure as Code.

- Worked with essential tools such as Git & GitHub, Docker, Kubernetes, Jenkins, and Terraform during hands-on modules.

- Built sample CI/CD pipelines to automate testing, integration, and deployment of applications.
- Postman API Fundamentals Student Expert

API Development & Testing

- Gained foundational knowledge of APIs, REST principles, HTTP methods, and API lifecycle workflows.

- Built and tested real-world API scenarios, demonstrating proficiency in Postman tools and best practices.

- Designing digital products for campus body such as ‘Journeys’ or re-designing campus websites such as Fresher’s Portal.

PROJECTS

- Vora

November 2025

Authentication App | Frontend/Full-Stack Developer

Vora

- Built a secure authentication system implementing OAuth 2.0 with PKCE to protect users against interception attacks.

- Ensured strong protection against authorization code interception, man-in-the-middle attacks, and public-client vulnerabilities.

- Implemented user credential validation, session management, and secure data handling to ensure protected authentication flows.
- DSA Tracker - Self Project

June 2025

Frontend Developer | Productivity Tool

DSA-tracker

- Built a clean and interactive web tool to help users systematically track Data Structures & Algorithms progress.

- Developed responsive layouts to ensure accessibility across devices.

- Enabled persistent progress saving using localStorage, allowing users to return and resume seamlessly.
- Krishi Mitra – AI Agricultural Assistant (2024) – Team Project

Aug 2025- Sep 2025

Full-Stack Developer | Agri-Tech Platform

krishi-Mitra

- Built an AI-powered PWA providing crop advisories, mandi prices & weather updates.

- Designed multilingual voice-first interface (10+ Indian languages) with offline support.

- Developed Visual Crop Calendar and AI Confidence Meter for transparency.

TECHNICAL SKILLS

- Design Skills:

Wireframing, UI/UX Principles, Tailwind CSS
- Technologies & Languages:

Python, Flask, C/C++, React, MongoDB, Javascript, Node.js, Express Js
- Softwares:

Figma, Postman, Docker, Kubernetes, Virtual Machines, Vercel

POSITIONS OF RESPONSIBILITY

- Design Head,

Technophiles Society, AIT CSE

Jan 2025 - June 2025
- Campus Ambassador,

GirlsScript Summer of Code

June 2025 - December 2025

ACHIEVEMENTS

- Runner up in design Mania Tech-Era 2.0

April 2025
- Selected in Top 25 Teams at Hack-o-Fiesta 6.0

May 2025

EXTRACURRICULARS

- Part of the Student Council as Secretary at School

2019-2020
- Freelancing

2024-present