

# Khushi Kesarwani

B.E. - Computer Science & Engineering  
with Specialization in DevOps  
Chandigarh University

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[Github](#)

[Linkedin](#)

## 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

[krishi-Mitra](#)

#### *Full-Stack Developer | Agri-Tech Platform*

- 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