

Ketan Chaudhary

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Education

University Institute of Engineering and Technology

Bachelor of Engineering in Information Technology

Chandigarh

2021 – 2025

- CGPA: 8.12

DR M K KAPUR ARYA MODEL SCHOOL

Senior Secondary Education(PCM), CBSE

Panipat , Haryana

2019 – 2020

- Percentage: 94%

Experience

IBM — Edunet Foundation , AICTE

Summer Intern

Chandigarh, India

June 2024 – July 2024

- Built and trained a fraud detection model using Logistic Regression and Random Forest.
- Leveraged IBM Watson Studio's AutoAI to automate key tasks.
- Deployed the best model on IBM Cloud for real-time usage.

UNIQUS EDUTECH SOLUTIONS LLP

Web Designer/Developer

Chandigarh, India

Jan 2024 – Mar 2024

- Designed the EdTech product website with detailed UX/UI prototypes.
- Developed a functional website using React, Javascript, CSS ensuring responsive design.
- Interactive user interface with a creative solution to display multiple classroom data on one screen.

INFOWIZ

Summer Intern

Chandigarh, India

June 2023 – July 2023

- Python basics (data types, functions, data structures)
- Basic machine learning (supervised/unsupervised learning, regression, classification)

CREASIO

Graphic Designer

Chandigarh, India

Aug 2022 – Oct 2022

- Designed visuals for 50+ Amazon listings, averaging 100 designs per listing.
- Edited and proposed video enhancements for over 10 Amazon product advertisement

Projects

AI Mock Interviewer | React.js, Next.js, JavaScript

[live](#) [🔗](#)

- AI Mock Interviews: Get interview questions and feedback powered by Gemini AI.
- User Authentication: Secure user login and registration using Clerk.
- Database Integration: Efficiently manage data with Drizzle ORM.

CalculAI | React.js, Python, JavaScript

[live](#) [🔗](#)

- Draw and annotate math problems on an interactive canvas, compatible with both touch and mouse input.
- LaTeX Rendering: Visualize math solutions with LaTeX formatting rendered directly onto the canvas.
- Solves mathematical expressions using AI-powered backend processing.

Technologies

Tech Stack C++, SQL, HTML, CSS, JavaScript, React.js, Next.js

Tools: VsCode, Figma, Excel, Adobe Photoshop , Krita