Ketan Chaudhary

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Education

University Institute of Engineering and Technology — *Chandigarh*
Bachelor of Engineering in Information Technology — *2021 – 2025*
- CGPA: 8.12

DR M K KAPUR ARYA MODEL SCHOOL — *Panipat , Haryana*
Senior Secondary Education(PCM), CBSE — *2019 – 2020*
- Percentage: 94%

Experience

IBM — Edunet Foundation , AICTE — *Chandigarh, India*
Summer Intern — *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 — *Chandigarh, India*
Web Designer/Developer — *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 — *Chandigarh, India*
Summer Intern — *June 2023 – July 2023*
- Python basics (data types, functions, data structures)
- Basic machine learning (supervised/unsupervised learning, regression, classification)

CREASIO — *Chandigarh, India*
Graphic Designer — *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

Position of Responsibility

Co-Convener At IMAGEN Photography club, UIET — *July 2023 – July 2024*
- Organized open photography competitions and photowalks, attracting 200+ participants.
- Conducted workshops on photography, cinematography, graphic design and collaborated in various events.

Design Lead, UIET — *Aug 2022 - July 2023*
- Led a team across 10+ events during the annual college fest, Goonj'23.
- Contributed as a team member to various college events such as Convocation'22, Legacy'22 and Orientation'22.