

Kanish Paul

+91 93305 14543 | kanishpaul.8.6.2005@gmail.com | linkedin.com/in/kpaul0011
github.com/kpaul-create | x.com/thek_paul | kanish.page

Professional Summary

B.Tech CSE (AI & ML) student focused on Agentic AI, multi-model architectures, and full-stack systems, active builder in the modern tech ecosystem with good foundations in Data Structures, Algorithms, Object-Oriented Programming, System Design, etc. Participated in various online hackathons and build-in-public events. Trying to become consistent in multiple tech domains..

Education

Course Name	Institute Name	University Name	Year of Passing	Score Details (%/CGPA)	Course Type
B.Tech CSE (AI&ML)	Institute of Engineering & Management (IEM)	University of Engineering & Management (UEM)	2027	7.78 CGPA	Full-time
12th	St Francis Xavier School	Council for the Indian School Certificate Examinations	2023	81.25%	Full-time
10th	St Francis Xavier School	Council for the Indian School Certificate Examinations	2021	88.60%	Full-time

Technical Skills & Core Competencies

- **Core Proficiencies:** Data Structures & Algorithms, Object-Oriented Programming (OOP), System Design
- **Languages:** Java, Python, TypeScript, JavaScript, SQL, Solidity, C, HTML5, CSS3
- **Frameworks & Libraries:** Next.js, React, RestAPI, Spring Boot, PyTorch, OpenCV, Tailwind CSS, Tensorflow
- **Developer Tools & Cloud:** Git, GitHub, AWS, Linux/WSL, Remix, VSCode, Render, Railway, Figma Framer

Technical Projects

Mindstruck – Agentic-First CRM (Under Development) | *Next.js, TypeScript, Gemini*

- Building an agent-first CRM where intelligent background agents are managing and gathering data as **notes inside the CRM**.
- built on eve - Vercel’s filesystem-first framework for durable agents.

Chess-Laya – Hybrid AI Engine | *TypeScript, Gemini*

[link](#)

- Designed a hybrid chess system running parallel with Minimax, Laya(**Indian OOS alternative of Jev**), and Gemini 2.5 Flash.
- Constructed real-time move validation and dynamic state synchronization with **sub-second decisions** during gameplay.

AXI – Web3 Decentralized Service & Product Marketplace | *Solidity, Web3, Next.js*

[link](#)

- Built a decentralized freelance and product marketplace utilizing non-custodial blockchain **escrow smart contracts** for secure settlements.
- Integrated automated dispute resolution logic and cryptographic signature verification for trustless buyer-seller transactions.

Autonomous Search & Rescue AI Drone | *Raspberry Pi 5, AI Hat+, YoloV8, OpenCV*

- Configured an onboard edge vision pipeline executing real-time human and obstacle detection at **28–30 FPS**.
- Budget drone build that was **fully-funded** by the university.

Certifications

AI Upskilling: Hands-On Development from Model to App | *Qualcomm Academy & Arduino*

Sept 2026 | [link](#)

- Learned to **train and test model** with Arduino Uno.

AWS Cloud Practitioner Quest | *Amazon Web Services*

Mar 2026 | [link](#)

- Learnt how to use services like AWS **S3, VPC** and **EC2**.

Deloitte Data Analytics Virtual Internship | *Forage*

June 2025 | [link](#)

- Learnt how to use data on Tableau.

Interests

- **DSA Problem Solving:** Solved **100+ problems** on LeetCode that include mostly arrays and string related questions.
- **Freelance Video Editing:** Produced fast-paced, high-retention short-form video content using CapCut and Canva.
- **D2C Copywriting & Cold Outreach:** Executed data-backed cold email sequences and outbound lead generation funnels.