

Ankit Kuniyal

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SUMMARY

Full-stack and AI/ML developer skilled in building scalable web applications, intelligent automation systems, and data-driven platforms. Experienced across backend, frontend, and machine learning pipelines, with strong problem-solving and system-design fundamentals. Led national-level hackathon projects and built investor-validated AI products. Targeting SDE, AI/ML, and full-stack roles.

PROJECTS

Krishi Sakhi | *Node.js, Express, Firebase, Google NLP & Vision APIs* Video | GitHub

- **Built AI-powered farming assistant** using Google NLP & Vision APIs; automated **70%** of farmer queries.
- **Developed secure backend** (Node.js, Express, Firebase) reducing login failures by **35%**.
- **Implemented OTP login + JWT** improving onboarding speed by **50%**.
- **Led a 5-member SIH team**; platform tested by **50+ farmers**.

AI-Powered MBA Preparation Platform | *Flask, React, LLMs, NLP Pipelines* Website | Video | GitHub

- **Built autonomous MBA prep system** with AI-based question generation, essay scoring, and analytics.
- Developed NLP-driven parser & evaluator improving scoring accuracy by **40%**.
- Integrated MCQ generator, essay evaluator, and interview analyzer into a unified platform.
- Received **validation from early-stage investors** for market readiness.

HireHive — Skill-Based Job Matching Platform | *Flask, SQLite, JavaScript* Details | GitHub

- **Created job portal** with role-based dashboards (admin, employer, applicant) using Flask & SQLite.
- Built match-score algorithm improving job-candidate accuracy by **45%**.
- Added skill-gap visualizations improving hiring decisions by **30%**.
- Integrated an **AI chatbot** for instant applicant/employer queries.

EDUCATION

Indian Institute of Technology Madras Chennai, India
BS in Data Science and Applications (Ongoing) 2023 – Present

SRM Institute of Science and Technology Delhi NCR, India
B.Tech in Computer Science and Engineering (Ongoing), CGPA: 9.86 2023 – 2027

Seven Oaks School Dehradun, India
ISC (Class 12) & ICSE (Class 10) — 89% / 94% 2021 – 2022

TECHNICAL SKILLS

Languages: Python, JavaScript, Java, C++
Frameworks: Flask, FastAPI, Node.js, React, React Native, Express
Databases: MySQL, MongoDB, PostgreSQL, SQLite
Developer Tools: Git, GitHub, Docker, Linux, Redis, Celery
AI/ML: NumPy, Pandas, NLP Pipelines, Model Deployment
CS Fundamentals: Data Structures, Algorithms, OOP, DBMS, OS
Soft Skills: Communication, Team Leadership, Problem-Solving, Adaptability