

Ankit Kuniyal

+91 7017129138 | ankitkuniyal520@gmail.com | linkedin.com/in/ankitkuniyal | github.com/ankitkuniyal

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

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| Krishi Sakhi <i>Node.js, Express, Firebase, Google NLP & Vision APIs</i> | 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 . | |
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| AI-Powered MBA Preparation Platform <i>Flask, React, LLMs, NLP Pipelines</i> | 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. | |
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| HireHive — Skill-Based Job Matching Platform <i>Flask, SQLite, JavaScript</i> | 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

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| Indian Institute of Technology Madras
<i>BS in Data Science and Applications (Ongoing)</i> | Chennai, India
2023 – Present |
| SRM Institute of Science and Technology
<i>B.Tech in Computer Science and Engineering (Ongoing), CGPA: 9.86</i> | Delhi NCR, India
2023 – 2027 |
| Seven Oaks School
<i>ISC (Class 12) & ICSE (Class 10) — 89% / 94%</i> | Dehradun, India
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