

AAKASH DEEP YADAV

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PROFESSIONAL SUMMARY

Full Stack Developer and AI enthusiast with 2+ years of experience building production-grade applications. Specialized in React, Node.js, Python, and Machine Learning. Currently pursuing B.Tech in Computer Science.

TECHNICAL SKILLS

Languages: Python, JavaScript, TypeScript, C, C++, Java, SQL
Frontend: React, HTML5, CSS3, Tailwind CSS, Framer Motion
Backend: Node.js, Express.js, Flask, FastAPI, REST APIs
AI/ML: Pandas, NumPy, Scikit-Learn, Machine Learning, Model Training
Databases: MongoDB, MySQL, Firebase, Firestore
Tools: Git, GitHub, Docker, VSCode, Postman

KEY PROJECTS

Student Career Recommendation System
ML-powered career recommendation platform with KMeans++ clustering
Achieved Silhouette Score of 0.82 across 25+ career profiles
Shared Expense Tracker
Real-time group expense tracking with Firebase and React
90% reduction in manual reconciliation effort

CERTIFICATIONS & TRAINING

Agentic AI Application Training - Programming Pathshala
DSA & Problem Solving - 100+ LeetCode problems solved

EDUCATION

B.Tech Computer Science and Engineering
Lovely Professional University Punjab, India (2023 - Present)