Mohit Pramod Kalantri

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Education

MIT School of Computing   Pune
B.Tech. Computer Science & Engineering   2022-2026
CGPA: 7.07

12th (HSC) | Percentage: 86.83 / 100   (2021)
10th (SSC) | Percentage: 90.60 / 100   (2019)

Experience

President – MIT Adventure Club   Pune
MIT-ADT University   2024- Present
· Led 25+ member team for two consecutive years, organizing 30+ university-level events.
· Improved participation rate by 40% through effective collaboration and event promotion.

Projects

IntelliDoc – AI-Powered Document Summarization & QnA System
· **Description**: Developed an NLP-based system that summarizes documents and answers user queries using RAG pipelines and Transformer models.
· **Role**: Implemented Hugging Face models for text embeddings, built RAG pipeline with vector DB, integrated Flask backend and React frontend.
· **Technologies Used**: Python, Hugging Face Transformers, FAISS, Flask, React, AWS EC2

SkillMatch – AI-Powered Job & Skill Recommendation Platform
· **Description**: Built a web app that parses resumes using spaCy NLP to extract key skills and recommend jobs/resources.
· **Role**: Designed skill-gap engine, visualized results using radar charts, deployed on AWS
· **Technologies Used**: Python, AWS EC2, GitHub Actions, spaCy NLP

SmartTask – Full Stack Task Management Web App
· **Description**: Designed and built a MERN-based web application with real-time task management, JWT authentication, and role-based access.
· **Role**:Developed REST APIs with Node.js/Express, React frontend, integrated MongoDB for storage, deployed on AWS.
· **Technologies Used**: React, Node.js, Express, MongoDB, AWS EC2

Certification

AWS Academy Cloud Foundations – Cloud Computing, IAM, EC2, S3, VPC
Google Data Analytics Professional Certificate (v2) – SQL, Data Cleaning, Visualization
Microsoft AI & ML Engineering – Basics of ML/DL (for broader exposure)

Additional

Technical Skills:
Programming: JavaScript, TypeScript, Python, Java
Web Dev: React, Node.js, Express, REST APIs, JWT Authentication
Databases: MongoDB, MySQL, SQLite
Cloud & DevOps: AWS (EC2, S3, IAM), Docker, GitHub Actions, Jenkins
Others: Performance Optimization, Debugging, Microservices Basics
Academic Achievements : Consistently above 85% in 10th and 12th boards.
Volunteer Experience:Organized inter-university adventure events as Club President.