

MANIDEEP KOLETI

Hyderabad, India 502032
+91 7989198363
manideep4455@gmail.com

SUMMARY

B.Tech Computer Science student focused on building scalable AI-powered systems using LLMs and NLP. Experienced in developing real-world applications such as CI/CD automation assistants and semantic job recommendation engines, with a strong foundation in data structures and backend development.

SKILLS

- LANGUAGES: PYTHON, SQL
- FRAMEWORKS: DJANGO, FASTAPI, NEXT.JS
- AI/ML: BERT, LLMS, NLP
- CLOUD: AWS
- DATA & VISUALIZATION: TABLEAU
- EMBEDDED SYSTEMS: ARDUINO
- TOOLS: GIT, DOCKER, CI/CD

EXPERIENCE

FLUXBILL.IN (SAAS PRODUCT)

Founder / Builder | 2026 – Present

- Built a SaaS platform to track and optimize AI API costs (OpenAI, Anthropic, Gemini, etc.)
- Designed unified dashboard for monitoring usage, spend, and budget alerts
- Implemented cost optimization insights and model-switching recommendations
- Focused on solving real-world problem of uncontrolled AI API billing

INTERNEPE

Hyderabad, India

Ai/ML Intern

08/2025 to 09/2025

- Built an IPL first-innings score prediction model using Python and machine learning algorithms (Linear Regression, Random Forest).
- Developed a diabetes prediction system using logistic regression and decision trees; achieved ~78% training accuracy and ~77% test accuracy.
- Performed data preprocessing, feature engineering, and model evaluation using Pandas, NumPy, and scikit-learn.

EDUCATION AND TRAINING

BACHELOR OF TECHNOLOGY (B.TECH.): COMPUTER SCIENCE

Expected in 04/2027

Gandhi Institute of Technology And Management, Hyderabad

CERTIFICATIONS & LICENSES

- AWS Academy Graduate - Cloud Foundation
- Claude with Google Vertex AI
- Data Visualization with Tableau - Coursera/SalesForce
- Cyber Security - LearnTube.ai
- AI/ML Internship - InternPe

PERSONAL PROJECTS

LLM-Powered DevOps Assistant for CI/CD Automation | GitHub: github.com/Money043/LLM-Powered-DevOps-Assistant-for-CI-CD-Automation.git

- Built an LLM-based assistant using FastAPI, Groq, and LLaMA 3.3 70B to analyze CI/CD logs and suggest fixes in real time.
- Automated root cause detection, improving debugging speed and deployment efficiency.

Arduino Obstacle Avoiding Car

- Built an autonomous car using Arduino UNO and ultrasonic sensors to detect and avoid obstacles.
- Programmed movement logic in C using Arduino IDE.
- Improved obstacle detection accuracy and response time through sensor calibration.

Cold Email Sender Automation Tool

- Built a Python-based automation tool to send personalized cold emails at scale.
- Implemented email templates, scheduling, and tracking features.
- Improved outreach efficiency and response tracking for lead generation.

Resume Parser with Job Recommendation Engine | GitHub: github.com/Money043/Resume-Parser-with-Job-Recommendation-Engine.git

- Developed an AI-powered system using Django and BERT to extract skills and match candidates via semantic similarity.
- Enabled accurate job recommendations beyond keyword matching with an intuitive UI.