


ANIKESH KUMAR

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Mysuru

EDUCATION

Bachelor of Computer Science Engineering
Vidyavardhaka College of Engineering, Mysore, Karnataka
CGPA: 9.1/10.00

2023 - 2027

BS in Data Science and Applications
Indian Institute of Technology Madras (IIT Madras)

SKILLS AND INTERESTS

Programming Languages

Python, Java, C, Typescript

AI / ML Skills

- Data Preprocessing
- Exploratory Data Analysis (EDA)
- Regression & Classification Models
- Time Series Forecasting
- Model Evaluation & Performance Metrics

Full-Stack Development

- **Frontend:** HTML, CSS, JavaScript, ReactJS
- **Backend:** Flask, NodeJS, Express
- **Database:** MongoDB, SQL

Libraries & Tools

- NumPy, Pandas, Matplotlib, Scikit-Learn
- Git & GitHub
- Postman
- VS Code, Jupyter Notebook
- N8N

STRENGTH

- **Solved 100+ LeetCode DSA problems**, showcasing strong logical and analytical abilities.
- Collaborated effectively in **team-based development**, contributing to planning, code reviews, and documentation.
- Quickly adaptable to **new technologies and frameworks**, with a focus on continuous learning.
- Wrote **clean, scalable, and optimized code**, applying debugging and performance improvements to enhance reliability.

CERTIFICATIONS

- **Finalist in a National-Level Hackathon at Madhav Institute of Technology and Science (MITS)**, demonstrating innovative problem-solving, teamwork, and technical implementation under time-bound constraints.
- **Participant in the Smart India Hackathon (SIH), Government of India**, contributing to real-world problem solving through collaborative ideation, prototype development, and solution presentation.
- **Completed the Foundation Level of the BS Degree in Data Science from IIT Madras**, gaining strong fundamentals in programming, mathematics, statistics, and data-driven decision making.

PROJECTS

Hospital Management System (HMS)

December 2025

Comprehensive web-based hospital management solution built with Flask framework, managing patient records, appointments, doctor schedules, and medical inventory with role-based access control for administrators, doctors, and staff.
Technologies: Flask, Python, HTML, CSS, JavaScript, SQLite, Bootstrap, Jinja2

Leet – Online Coding Contest Platform

July 2025

Full-stack competitive programming platform that enables users to browse problems, write and run code in an integrated browser-based editor, submit solutions, and track performance with automated judging. Includes real-time contest proctoring, cheating detection, detailed leaderboards, submission analytics, and dedicated admin/proctor dashboards with a built-in chatbot assistant for support.

Technologies: TypeScript, React (Vite), Node.js, Supabase, JavaScript, HTML, CSS, YOLOV8

AI-Powered Sales Chatbot for Product Queries

March 2025

Intelligent conversational AI system designed to handle product inquiries and sales queries, utilizing natural language processing to provide accurate, context-aware responses to customers.

Technologies: TypeScript, React, NLP, Dialogflow

Gmail AI Assistant with n8n Automation

August 2025

Intelligent email automation system using n8n workflows and OpenAI API to automatically categorize, prioritize, and draft responses for Gmail, streamlining email management with AI-powered assistance.

Technologies: n8n, OpenAI API, Gmail API, Workflow Automation