KANIMOZHI M

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📍 **Dharmapuri, Tamil Nadu, India**

CAREER OBJECTIVE

Motivated Computer Science student seeking an internship opportunity to gain hands-on experience, enhance technical skills, and contribute meaningfully to real-world projects.

EDUCATION

B.E Computer Science and Engineering   2022-2026
Coimbatore Institute of Engineering and Technology, Anna University (8.69 CGPA)

HSC (12th)   2021-2022
Unity Matric Higher Secondary School, State Board (80%)

SSLC (10th)   2019-2020
Unity Matric Higher Secondary School, State Board (84%)

SKILLS

- **Programming Languages:** • Python • C • Java
- **Databases:** • MySQL • MongoDB
- **Tools:** • GitHub • Jupyter Notebook • Power BI
- **Libraries:** • Fast API and Flask • Bert • Gemini API

PROJECTS

CHRONIC DISEASE ANALYSIS AND PREDICTION
Technologies Used: Jupyter Notebook, Power BI, SQL Personal Project – (Feb 2025)
- Built an XGBoost model (85% accuracy) for chronic disease prediction. Integrated SQL ODBC for live data and created a Power BI dashboard for actionable healthcare insights.

NLP TO SQL CONVERTER | visit my website
Technologies Used: FastAPI, Flask, Gemini API, BERT, SQLite Group Project – (Feb – April 2025)
- Developed an AI-powered web app that converts natural language to SQL using the Gemini LLM and a BERT based model for enhanced query accuracy, built with FastAPI, Flask, and SQLite.

CERTIFICATIONS

- Python for Data Science – NPTEL (Jul Aug 2023)
- Problem Solving through Programming in C – NPTEL (Jul -Aug 2023)
- Data Science for Engineers – secured Elite in NPTEL (Jan - Mar 2024)
- Programming in Java – secured Elite in NPTEL (Jan - Mar 2024)
- Foundation of Cyber Security by Google– Coursera

LANGUAGES

- Tamil
- English

ACHIEVEMENTS

1. HACKATHON: Selected for Round 2 of the Hackxelarate Hackathon at KPR College for building an NL2SQL system using FastAPI, Gemini API, and SQLite.
2. Participated in Hack-Forge Hackathon of Kalam 2025 conducted by Sri Sakthi Institute of Erg and Technology