KEVIN T

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Computer Science undergraduate specializing in Data Science with strong academic performance (CGPA 8.98) and hands on experience in programming, automation, and applied problem solving skills. Actively involved in leadership roles and technical initiatives, with a strong interest in real world system development and continuous learning.

EXPERIENCE

MEMBER OF IQAC STUDENT CHAPTER January 2026 - Present
Internal Quality Assurance Cell (IQAC) - VIT Chennai.

I. Recognized and selected by the department head after my tenure as Program Representative to represent the university in institutional level of quality assurance and enhancement initiatives.
II. Contributing to quality improvement strategies for academic and administrative processes across the university.
III. Managing and representing Quality Week events and implementation of quality driven activities for the academic year of 2026.

GENERAL SECRETARY September 2025 - Present
Artificial Intelligence Club - VIT Chennai.

I. Leading the strategic planning and execution of AI-focused events, workshops, and technical sessions across the campus.
II. Coordinating between core team leaders, faculty advisors, and external speakers to ensure smooth operations.
III. Managing club communications, ensuring structured documentation, and decision-making processes.
IV. Driving student engagement and promoting AI awareness across campus through initiatives and collaborations.

PROGRAM REPRESENTATIVE July 2024 - Present
VIT Chennai (BSc in CS with Data Science Program).

I. Representing peers and acting as a liaison between students and faculty.
II. Facilitated effective communication and managed academic concerns.

OPERATIONS & MANAGEMENT TEAM MEMBER January 2025 – September 2025
Artificial Intelligence Club - VIT Chennai.

I. Collaborating with colleagues to plan and organize events and workshops related to AI.
II. Contributing to the operational management and outreach of club activities, fostering AI awareness and engagement among students on our campus.
III. Student coordinator for a successful AI-based Marketing workshop.

NATIONAL LEVEL HACKATHON – DATASET'24 BY NOKIA & PRODAPT
VIT Chennai (ECDS Dataset'24 - 24 hours), December 2024.

I. Developed automated solutions for telecom network outage analysis.
II. Leveraged AI tools to improve efficiency and reliability.
III. Team named 'Mystique' secured 12th place out of 100+ teams in the National level hackathon.

EDUCATION

July 2024 – Present

Bachelor of Science (BSc) in Computer Science with Data Science.

Vellore Institute of Technology (VIT University), Chennai.

CGPA: 8.98 (3.59/4 CGPA)

March 2020

HSC – 81%

Sri Ramana Vidyalaya Montessori Matriculation Higher Secondary School, Rajapalayam.

March 2018

SSLC – 92.4%

Sri Ramana Vidyalaya Montessori Matriculation Higher Secondary School, Rajapalayam.

TECHNICAL SKILLS

Programming Languages: Python (Advanced), C, C++, Java.
Tools & Technologies: LLM APIs (GPT, Claude), Prompt Engineering, AI Workflow Automation.
Database Management: MySQL, Hadoop.
Development Tools: Git, VS Code, Jupyter Notebook.
Other: MS Office Suite, Technical Documentation, Data Analysis.

CERTIFICATIONS

1. **Google: AI Essentials – Coursera**
   By Google.
2. **Machine Learning – Coursera**
   By University of London.
3. **DevOps and Software Engineering Professional - Coursera**
   By IBM - Currently Pursuing.
4. **Microsoft 365 Essentials: Word, Excel, PowerPoint & Outlook – Udemy**
   By David Millard – Netresult Training.
5. **Python Mega Course – Udemy**
   By Ardit Sulce – PythonHow.
6. **AI Tools Workshop – Be10x**
   By Be10x.

PROJECTS

Network Outage Analysis and Automation Tool (December - 2024)

   I.   Designed and implemented a prototype for analyzing telecom logs and identifying root causes of outages using LLM integrations.
   II.   Designed flowcharts and documented processes for clarity.
   III.   The website is deployed at https://mystique-log-analysis.streamlit.app
   IV.   The LLM-based automation implementation resulted in 40% time reduction in manual diagnostics.

Seaside Beacon (In Progress)

   I.   Outlining a web-based application to predict sunrise visibility at Chennai beaches using real-time weather data.
   II.   Implemented a rule-based system to analyze parameters like humidity, visibility, cloud cover, and air quality, categorizing conditions as Ideal, Moderate, or Obstructed.
   III.   Achieved high prediction accuracy and user engagement through a simple, intuitive interface.
   IV.   Future scope includes integrating AI/ML models, real-time API-based weather updates, and expanding to a mobile app
   V.   Initial tests recorded strong baseline accuracy in predicting visibility under test conditions.

INTERESTS

   I.   Exploring practical AI applications beyond theory.
   II.   Public speaking and knowledge sharing through presentations and seminars.
   III.   Optimizing workflow by leveraging AI tools for better productivity.
   IV.   To ensure my presence is valuable and contributes to my team's outcome and collaborative success.