

# A V SAI KEERTHI

 keerthisaketh30@gmail.com  +917989170994  Bengaluru, India  www.linkedin.com/in/a-v-sai-keerthi

## EDUCATION

### Bachelor of Computer Application

2022 – 2025 | Bengaluru, India

Garden City University

CGPA : 9.29

## TECHNICAL SKILLS

### Machine Learning

- Supervised Learning , Supervised Learning

### Database & Cloud

- SQL , Basics of AWS.

### Tools & Libraries

- Streamlit , Excel
- Pandas , Numpy , Matplotlib , Scikit-learn

### Artificial Intelligence

- Basics of Gen AI , LLM

### Programming Languages

- Python

### Data Science

- EDA , Feature Engineering , Data Visualization

## PROJECTS

### AI-Powered Python Code Reviewer

Developed an AI-powered code reviewer that analyzes Python scripts and provides detailed feedback on best practices, optimization, and potential errors.

Integrated Google's Gemini API to enhance code evaluation with explanations, suggestions, and improvements for coding efficiency.

#### Technologies Used:

Python, Streamlit, Google Gemini API, Natural Language Processing (NLP).

### Energy Consumption Prediction for Smart Homes

Developed a regression model to predict energy usage based on historical data.

Optimized model performance using hyperparameter tuning and feature scaling.

#### Technologies Used:

Programming & Data Processing: Python, Pandas, NumPy.

Machine Learning : Scikit-learn .

Visualization & Deployment: Matplotlib, Streamlit.

## EXPERIENCE

### Innomatics Research Labs - Data Science with Gen AI

01/2025 – 03/2025 | Bengaluru

- Developed an AI-driven code reviewer for Python scripts.
- Created an AI Travel Planner to provide personalized itineraries, travel suggestions, and optimized routes.
- Built AI-powered chatbots using Google Gemini API for process automation.

### Infosys SpringBoard - AI Intern

- Improved energy efficiency through model optimization and trend forecasting.
- Utilized machine learning models to analyze and forecast energy usage patterns.

## SOFT SKILLS

- Time Management | Problem-Solving | Growth Mindset | Adaptable and Outcome-Focused

## CERTIFICATIONS

- Introduction to Gen AI – Google Cloud
- Machine Learning for Data Science – IBM
- Data Science And Analytics – Hp