

A Preetham Reddy

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PROFILE SUMMARY

I am an enthusiastic individual looking for an opportunity to expand my technical capabilities as I continue to learn and grow in the fields of Artificial Intelligence, Python Development, Generative AI, and Prompt Engineering. I am passionate about developing my skill set and utilizing my problem solving creativity to create innovative, artificial intelligent based solutions. I wish to work in an environment that is collaborative and allows me to participate in the development of new and innovative ways to address today's problems with AI.

TECHNICAL SKILLS

Programming Languages: Python, HTML, CSS

Artificial Intelligence / Machine Learning: Machine Learning Basics, Model Training, Supervised Learning, Unsupervised Learning

Generative AI: Prompt Engineering, Large Language Models (LLMs), n8n Workflows

Data Libraries: Pandas, NumPy

Data Skills: Data Cleaning, Data Preprocessing, Data Visualization

Development and AI Tools: Git, GitHub, VS Code, Anaconda, Google Colab, ChatGPT, Gemini, OpenAI

Soft Skills: Problem Solving, Debugging, Team Collaboration, Creativity, Innovation

PROJECTS

Skin Disease Detection Build by using ML

Web Application

[Source Code](#)

- This project implements a machine learning-based system for detecting and classifying various skin diseases from images. Built using Python, TensorFlow, and Django, it provides a user-friendly web interface for disease prediction.

Inventory Management System

Web Application

[Source Code](#)

- A web-based Inventory Management System built using Django, HTML, CSS, JavaScript, jQuery, and Bootstrap. It includes features like product management, stock tracking, sales transactions, invoice handling, and user authentication.

EDUCATION

Bachelor of Engineering | 2022–2026 | Brindavana College of Engineering (VTU), Bengaluru | CGPA: 7.71

PU | 2020–2022 | BGS Public School and College | 71.80%

SSLC | 2019–2020 | BGS Public School and College | 73%

WORK EXPERIENCE

AI and Prompt Engineering

1 Month Internship

[Certificate](#)

- Built and showcased AI-focused projects in the “Vault of Code – AI and Prompt Engineering” repository. Worked on practical implementations of generative AI techniques and prompt engineering to solve real-world tasks. Enhanced skills in designing effective prompts, using large language models, and organizing code clearly on GitHub.

Python Programming

1 Month Internship

Certificate

- * Worked on Python programming tasks at VaultofCode through hands-on exercises and mini projects.
- Focused on building a strong foundation in Python logic, loops, functions, and basic data handling.
- Enhanced problem-solving and debugging skills while gaining practical experience using GitHub for version control and code management.

CERTIFICATIONS

- * [Career Essentials in Generative AI by Microsoft and LinkedIn](#)
- * [Python for Beginners: Learn Python Programming](#)
- * [Introduction to Cyber Security](#)
- * [Developing Static Web Page](#)
- * [Ethical Hacking for the Everyday Developer](#)
- * [Android Malware Analysis](#)

INTERESTS & ACTIVITIES

- * Exploring emerging technologies and AI tools
- * Building small coding projects and experimenting with new ideas
- * Reading tech blogs and non-fiction books
- * Traveling and learning about new cultures
- * Gaming (strategy and problem-solving based)
- * Continuous upskilling through online courses
- * Basic market analysis and trading fundamentals