PRANAV KULKARNI

Python Developer (Entry Level)

✉: pranavkulakarni85@gmail.com   ௦: linkedin.com/in/pranav-kulkarni-aa98a730b

⚲: Bangalore   ✆: 9972019069

Career Objective:

A highly motivated, goal-oriented Computer Science graduate with a relentless passion for software engineering. Articulate, proactive, and driven by a deep enthusiasm for technology, I bring practical experience in Python and web development through academic and personal projects. Eager to contribute to dynamic software initiatives and play a pivotal role in advancing cutting-edge technological solutions.

Technical Skills:

Core Python:

- Strong command of object-oriented programming principles, including abstraction, encapsulation, inheritance, and polymorphism.
- Well-versed in exception handling mechanisms to ensure robust and fault-tolerant code.
- Proficient in working with Python's built-in data structures and the collections module for efficient data manipulation and management.

Web Technology:

- HTML: HTML with strong knowledge of elements, attributes, forms, and tables for accessible, standards-compliant web pages.

- CSS: styling using the Box Model, with strong knowledge of stylesheet organization and best practices for responsive, maintainable design.
- Java Script: Skilled in semantic HTML, advanced CSS for responsive design, and core JavaScript with DOM manipulation and event-driven programming.

Oracle SQL:

- Competent in utilizing DDL, DML, DQL, DCL, and TCL commands for effective database design, data manipulation, and transaction control.
- Skilled in query optimization, data normalization, and executing complex SQL operations, including subqueries and multi-table joins.

Internships:

Web Development Intern at Jogs Marketing, Bangalore   October 2023

- Collaborated with the development team to design and build responsive web pages using HTML and CSS, ensured cross-browser compatibility, optimized page layout for user experience, and contributed to improving the website's accessibility and performance.

Machine Learning Intern at Takeit Smart, Bangalore   May 2024

- Gained practical experience in data collection, cleaning, and preprocessing techniques worked on developing and evaluating machine learning models. Participated in real-world problem-solving tasks and improved understanding of model training, validation, and performance tuning.

Projects:

Online Notes Provider System

- Designed a web-based platform for seamless note sharing and collaboration, featuring centralized storage, categorization, and real-time multi-user editing to enhance academic resource accessibility.
    - Skills: HTML,Python,CSS,SQL.
    - FrameWork: Django.

Prevention Of Forest Fire with AI

- Artificial Intelligence (AI) plays a transformative role in preventing forest fires by enabling early detection, risk prediction, and real-time monitoring. By analyzing large volumes of data—such as temperature, humidity, wind speed, vegetation type, and satellite imagery—AI systems can identify patterns and conditions that lead to wildfires.
    - Skills: HTML,Python,CSS,JS.
    - FrameWork: Flask.

Education:

- B.E(Computer Science and Engineering)in Navodaya Institute of Technology,Raichur
  CGPA:8.53   2025
- Pre-University(PCMB)in Pramana PU College,Raichur
  Persentage:71.23%   2021
- School inVidya Bharathi High School,Raichur
  Persentage:71.23%   2019

Extracurricular Activities:

- Hackathon Participant which was organized by VTU.
- Volunteer in Hackathon which was conducted by Navodaya Institute of Technology.
- Chess Participant which was organized by University and got 3rd place.

Soft Skills:

- Result oriented person being adaptable to work in team goals.
- Ability to plan and Prioritize work to reach the dead-lines in desired standards.
- Willing to work under senior professionals, taking feedback constructively.

Fields of Interest:

- Instrument playing(tabla).
- Sketching.
- Reading Bhagavad Gita.