Prashanth Suresh

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SUMMARY

- Driven and curious software developer with a strong foundation in Python and backend development, along with growing experience in C#. I have contributed to building scalable applications and AI-driven healthcare solutions, working with technologies like FastAPI, Power Platform, and SQL. Passionate about solving real-world problems, I thrive in collaborative, remote teams and embrace opportunities to learn and work with diverse technologies including C#, web development, and database systems. Committed to writing clean, efficient code and delivering impactful solutions in the clinical and tech domains.

EXPERIENCE

- **Hogist Technologies pvt Ltd** *February 2025 - May 2025*
  AI Automation Intern Nungambakkam, Chennai
  - Through out this internship I have built an AI chatbot for the sales team to convert leads into customers and guided 3 interns in developing a voice AI for telecalling. Also contributed to building a CRM system to store chat and call records.

- **Cetas Information Technology pvt Ltd** *June 2024 - July 2024*
  Power Platform Intern Manapakam , Chennai
  - Through out this internship I was trained to build an app from scratch using Microsoft Power Apps software, and I was also trained to use other apps in the power platform.

- **MEDxAI Innovations** *March 2024 - June 2024*
  Software Developer Intern VIT Chennai , Chennai
  - I have contributed to developing various healthcare products, integrating AI with Python to enhance their effectiveness and efficiency. My work focuses on leveraging technology to improve healthcare solutions.

- **Jithwa Solutions** *October 2023 - December 2023*
  Backend Intern Valasaravakam , Chennai
  - During this internship I have contributed to their product named EasyEC, focusing on developing server logic codes using FastAPI with Python.

- **Defence Research and Development Organization** *August 2023 - October 2023*
  Robotics Intern Avadi , Chennai
  - Learnt about basics of robotics , electronics and programming used in robotics.Worked in a process of improving a welding robot in their organization.

PERSONAL PROJECTS

- **OpCode Detective: Uncovering Errors and Suggesting the Perfect Match.**
  My contribution in this project is writing a python code to detect and correct an opcode error in a given x86 assembler code.

  - Tools & technologies used: Python , x86 Assembler language (For comparison).
  - From this project we have achieved to detect an opcode error made in the assembler code and a 65 Percent accuracy in finding the perfect match of an opcode to replace with the incorrect opcode.

- **AI Dermatology Assistant: Your Skin's New Best Friend**
  I created a web app with a skin disease classifier and a chat feature for patient-doctor consultations using Streamlit in Python.

  - Tools & technologies used: Python , VS code , TensorFlow.
  - From this project we have achieved Integrating a machine learning model for automatic diagnosis , Provided a platform for patients to interact with doctors for medical guidance and consultation and Contributed to improving healthcare accessibility and early diagnosis.

EDUCATION

- **Vellore Institute of Technology , Chennai** *Graduation : 2025*
  B.Tech, Electronics and Computer Engineering

SKILLS

Technical Skills: Python, FastAPI, HTML, CSS, JavaScript, Node.js, PHP, SQL, MongoDB, Java, C, C#, C++, Power apps, Power BI.

Soft Skills: Time Management, Team Player, Communication, Emotional intelligence, Commitment, Decision making.