Pranav.V

💼 Software Engineer

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👤 Professional Profile

I am a Software Engineer with a passion for problem solving and technical analysis. I have worked in software projects and companies as intern and have developed skills and knowledge in various domains of software .

🎓 Education

Vellore Institute of Technology   **In progress:** *UnderGraduate*

Currently doing my 4th year B.Tech in Computer Science and Engineering at Vellore Institute of Technology. CGPA:8.41

Chinmaya Vidyalaya   **Completed:** *High School*

Graduated CBSE 10th grade during 2018-2019 with a percentage of 90.2
Graduated CBSE 12th grade during 2020-2021 with a percentage of 94

🏢 Internships

Ulster University,United Kingdom   **23 Aug 2021-Nov 29 2023:** *Software Engineer*
Research Internship

- Gained expertise in computer vision and deep learning methodologies for classifying histopathological images and RNA sequences.

- Pre-processing of images to fine tune according to the model used.

- Leveraged pre-trained models to achieve accurate image classification across pan-cancer datasets using python and image optimization algorithms and libraries.

Qneuro India Pvt Ltd,Chennai   **Dec 1 2023-Dec 31 2023:** *Software Engineer*
Industry Internship

- Completed industrial training on serial port data streaming and visualization using Python and Lab Streaming Layer in the Research and Development department.

- Ensured data integrity during acquisition and streaming in the Python environment, enabling analysis of brain behavior patterns during various activities.

ECBEE Innovations Pvt Ltd,Chennai   **May 27 2024-July 5 2024:** *Software Engineer*
Industry Internship

- Implemented image processing techniques for e-commerce platforms, optimizing image resolution and reducing file size.

- Developed a micro-service via PM2 for image optimization for online websites.

- Developed Android applications using Flutter, demonstrating a thorough understanding of the Flutter framework.

✴ Certifications

✴ Python For Beginners

✴ Python for Everybody

✸ Internship Certificates

</> Programming Languages

</> C,C++

</> Java

</> Python

</> SQL

</> Flutter

☲ Projects

Ⓟ Sigma PD-Worked in Sigma PD,under the guidance of Chief Warden of Men's Hostel VIT Vellore on UI/UX Department.

Ⓟ Makers Lab Robotics Project- Created an assisted aviation landing system.

Ⓟ LeetCode Problems Solved-61

ⓘ Personal Information

📅 Date of Birth: 15th Dec 2003

🌐 Languages:

🔤 Tamil - Native

🔤 English - Highly fluent

🔤 Hindi - Intermediate