

Pranav.V

📧 Software Engineer

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🌐 Pranav V

👤 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 Research Internship

23 Aug 2023-Nov 29 2023: *Software Engineer*

- 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 Industry Internship

Dec 1 2023-Dec 31 2023: *Software Engineer*

- 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 Industry Internship

May 27 2024-July 5 2024: *Software Engineer*

- 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