

MANIMEGALAI

STUDENT

No.231 d block West canal Bank road kottur,Chennai | manimegalainadaraj@gmail.com

SUMMARY

Computer Science Engineer with a strong foundation in software development, data analysis, and machine learning. Proficient in Python, with hands-on experience in deep learning, clustering techniques, and medical image processing. Developed a final-year project on hybrid brain tumor segmentation using CNN and GARU-Net with clustering, incorporating Diffusion Tensor Imaging (DTI). Seeking an internship in software engineering, development, or analysis to apply technical skills and gain industry experience.

TECHNICAL SKILLS

Programming Languages: Python, C, C++	Software Development: Data Structures & Algorithms	Tools:Excel, Tableau
---------------------------------------	--	----------------------

PROFESSIONAL EXPERIENCE

- Python Intern
- DLK Technologies

Developed and tested applications using Python.

Gained experience in object-oriented programming and software development life cycle (SDLC).

Worked on coding, debugging, and optimizing Python programs.

Collaborated with the team to understand project requirements and deliver efficient solutions.

EDUCATION

Bachelor of engineering in computer science

Apollo Engineering College, Anna University

2021 – 2025

CGPA: 7.8

Relevant Coursework: Machine Learning, Deep Learning, Data Structures & Algorithms, Computer Networks, Database Management Systems

Final Year Project: Hybrid Brain Tumor Segmentation using CNN

ADDITIONAL INFORMATION

- **Languages:** Tamil, English
- **Certifications:** 30 days data analytics course certificate by Novi tech
- **Awards/Activities:** Best leader of the year award,