ANEENA ANEER T V

Software Engineer

CONTACT

- **Malappuram , Kerala, India**
- **7025723764**
- aneenaaneer@gmail.com

LinkedIn:
https://www.linkedin.com/in/aneena-aneer-t-v-12b9751ab

SKILLS

Ability to work as a team, as well as good communication skills also skilled to manage and arrange team building activities with problem solving capabilities.

TECHNICAL SKILLS

- Python
- WxPython for GUI Development
- Testing
- C++
- Extended JS
- MFC
- File Input / Output operations in C++
- Data Processing using Numpy and OpenCV
- Data preparation
- Javascript
- jQuery
- Power BI
- Microsoft Excel, Microsoft Word

INTERESTS

CAREER OBJECTIVE

To leverage my expertise in software engineering and manual testing to contribute to the development of software products and drive continuous improvement in testing methodologies for optimal quality assurance.

EDUCATION

B-TECH in *Electronics and communication engineering*
SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY, KOCHI (2016-2020)

WORK EXPERIENCE

QUEST GLOBAL

Software engineer | December 2021- June 2023

1.6 year experience in medical domain pro-to development

1. **CT Research Apps** - Pro-to Tool for Canon (Medical Domain)
   - Collaborated with a team of experts to develop a user-friendly software tool for CT data acquisition, reconstruction, visualization, and analysis.
   - Implemented advanced algorithms to enhance image quality and optimize data processing speed.
   - Conducted thorough testing on various CT datasets to ensure accuracy and reliability.

2. **Application of 3 Pro-to Development Tools** in Radiomics, Lung Analysis, and Bone Analysis using Python
   - Created Python-based tools that leverage Pro-to development for radiomics calculations, lung analysis, and bone analysis.
   - Integrated cutting-edge algorithms to extract meaningful features from medical images, enabling precise analysis and diagnosis.
   - Worked closely with medical professionals to refine the tools' functionality and usability.

3. **Autoradiomics Converter Tool** - Radiomics, Lung Radiomics
   - Developed a specialized tool for converting medical image data into radiomics values, facilitating comprehensive analysis.
   - Implemented innovative visualization techniques, such as colormaps, to aid in the interpretation of radiomics results.
   - Collaborated with researchers and radiologists to validate the tool's accuracy and reliability.

REFERENCE

Vishnu MM

- Senior Software Engineer – Quest Global, Trivandrum
  Contact :+91 8943214787