

Yashaswini Sree Neha Garapati

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Professional Summary:

- Hands on around 2.3 Years in C++ domain mainly in the MFC Application in Visual Studio.
- Worked mainly on the Medical Imaging.
- Worked in Desktop application Development for ultra sound scanning.
- Experienced and Designed the GUI based on Client Requirements.
- Done the Modifications using OOPS Concepts, Threads to develop the target application more efficiently.
- Created the User interface using visual studio to develop the target Application GUI.

Technical Skills:

Programming Languages: C++, C, Java (Basics), Python.

Tool: Visual Studio, Matlab (Basics).

Application Technologies: HTML, CSS (Basics), SQL.

Education:

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|--|------------------|
| • B Tech (Electronics and Communication Engineering): | 2016-2020 |
| K L University, Vijayawada, Andhra Pradesh, India. | 8.13 CGPA |

Work Experience:

Ultra Sound Scanning [Medical Devices]

Company: Quest Global Engineering Services Private Limited.

Role: Software Engineer

Client: Canon

Duration : January 2021 To April 2023

Description: Canon is the leader in the fields of professional and consumer imaging equipment and information systems.

Responsibilities:

- Comparing the data sets of abdomen.
- Taking the live data and storing of the data in the database.
- Done the customizations and modifications of the code as per the client requirements to make the ultra sound scanning device more efficient.
- fixing the bugs and quality testing of the code.
- Documentation including test design, test cases etc.

Academic Projects:**Glaucoma detection using SVM classifier (A Machine Learning Approach).**

- Identifying the percentage of glaucoma effected in normal eye and affected eye and comparingthem through SVM using MATLAB.

Responsibilities:

- Collecting the data sets of the eye from the Internet.
- Training the data sets using machine learning.
- Calculating the glaucoma count present in the image by checking the code required for the Glaucoma.
- Comparing the effected and unaffected disease data sets.

Achievements:

- Received the 10 star rating for the team from the customers.
- Secured Merit in ROBO Feast 2017 on Mobile Controlling Robots Organised by IIT Roorkey held at K L University.

Declaration:

I declare that the details furnished above are true to the best of my knowledge and belief.

Yashaswini Sree Neha Garapati

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