



AKSHAY ANTONY

Software Engineer

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EDUCATION

Master of Science

Laurentian University

2023-2025

Bachelor of Technology

Mar Baselios College of

Engineering and Technology

2017-2021

SOFT SKILLS

- Communication Skill
- Analytical Skills
- Problem Solving
- Thinking outside the box
- Customer Service

TECHNICAL SKILLS

Programming Languages

C#, Python, Java, C

Front-End Technologies

XAML, WPF, WinForms, HTML, CSS, JavaScript,

Tools and Software

Visual Studio, VS Code, Anaconda, MS Word, Excel, PowerPoint, Adobe Photoshop

LANGUAGE

- English
- Malayalam
- Hindi
- Tamil

PROFILE

I am a software engineer with two years of experience in developing software solutions for healthcare systems, primarily utilizing C#, .NET, and WPF. My master's degree has allowed me to expand my expertise in areas such as artificial intelligence, machine learning, digital image processing, cybersecurity, high-performance computing, and human-computer interaction. Moving forward, my primary objective in any position I accept is to enhance my technical skills and apply them effectively in practical settings.

WORK EXPERIENCE

Quest Global | Software Engineer

2021 - 2023
Oct Aug

- Developed and delivered software solutions for Philips HealthCare systems utilizing C#, .Net, WPF, WinForms and SQL within a Scrum framework.
- Executed internal projects for improving productivity within the organization.
- Effectively collaborated with different teams within project to share knowledge and seek advice to better meet customer needs.

PROJECTS

Road Lane Detection in Autonomous Vehicles - March 2023

- Utilized image processing techniques in Python and OpenCV for effective lane detection.
- Developed as a real-time application for advanced driver assistance systems.

Meeting Scheduler for Managers - June 2022

- Created an application to facilitate meeting scheduling for managers and prospective employees using C#, .NET, and WPF.

Tunerly - January 2022

- Developed a music library organizer employing C#, .NET, and WPF.

TruSight - January 2021

- Implemented a blind navigation system that leverages YOLO V3, Pytesseract, Python, and Google's Translation Engine.

Image Enhancement Using StyleGANs - October 2020

- Presented a seminar on the application of StyleGANs for image enhancement.

REFERENCES

Shayin K S

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