Rohit Jayaraj

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Summary

Dedicated Software Engineer with strong hands-on experience in Visual C++ development and database scripting. I focus on writing clean, efficient code and building solutions that are made to last, not just made to ship. I enjoy mastering the core fundamentals of technology, and I take pride in delivering work that speaks for itself. With a mindset rooted in problem-solving, attention to detail, and a genuine passion for good engineering, I bring reliability, depth, and craftsmanship to every project I work on.

Experience

CGI | Bengaluru, Karnataka
Software Engineer | 08/2024 - Present
Working as a Software Engineer focused on Visual C++ development. My responsibilities include building and maintaining software applications, along with writing SQL scripts to manage and populate databases. I also develop C# applications and ASP.NET Web Applications that communicate with IBM MQ and sqldeveloper.

CodeClause | Bengaluru, Karnataka
Python Developer Intern | 09/2023 - 10/2023
Developed Python codes for as per requirements. Collaborated with a remote team to enhance application functionality. Participated in code reviews and debugging sessions.

Skills

Python, MySQL, MongoDB, C++, Git, GitHub, Jenkins, CI/CD, Selenium, C#, sqldeveloper, IBM MQ, Subversion

Education

Presidency University | Bengaluru, Karnataka
Computer Science

Projects

Physics Simulator for Entities using Python - Mar 2020 - Jun 2020

- Developed a simulation tool to model object motion in a virtual environment using Python.
- Implemented features to adjust gravity, elasticity, and other physical constraints.

Kronos: Personal Assistant using Python -Aug 2023 - Present
- Co-developed Kronos, a Python-based personal assistant.
- Integrated voice input functionality to assist with tasks like sending emails and locating current positions

Languages

English, Malayalam, Kannada, German, Hindi