Varun Mudunuri

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ASPIRING SOFTWARE DEVELOPER
C++/Java/SQL| Conflict Resolution | Critical Thinker

- Knowledgeable of C, C#, C++, Python, SQL, MongoDB HTML, CSS, Java, JavaScript
- Foundational knowledge of machine learning and algorithms & data structures
- Excellent in problem-solving and logic with robust mathematical acumen
- Proficient with Agile methodology and software development life cycle
- Experience in preparing weekly reports, SRS documents and delivering presentations
- An enthusiastic learner with excellent communication and time-management skills.
- Fluent in English, Telugu and Hindi, and intermediate in speaking French and Kiswahili

TECHNICAL SKILLS

- **Programming:** C, C#, C++, Python, SQL, JavaScript, Java, HTML, CSS, MongoDB
- **Operating Systems:** Unix, Linux, Node.js
- **Applications:** MS Office, Visual Studio, VS Code, Slack, Teams, Jira, Git, GitHub

EDUCATION

Software Engineering Technology - Artificial Intelligence Advanced Diploma
Centennial College, Toronto, ON   Sept 2022 - Present
- Currently Maintaining a GPA of 4.37/4.5 (A)

Relevant Concepts Include:
Web Interface Design | Unix/Linux OS | Client-Side Web Development | Database Concepts (SQL) | Programming (C#, Java) | Software Systems Design | Software Requirements Engineering | GUI

ACADEMIC PROJECTS

Web Design - HTML, CSS, VS Code
- Designed a user-friendly website for a real estate agent to showcase their listings

Software Requirements Specification (SRS)
- Collaborated with a team to make an SRS document for *MyDentist App* that allows users to access care virtually from certified professionals.
- Used software fundamentals: UML diagrams, use cases, process models, agile methodology, functional & non-functional requirements to constitute the document
- Used Software Applications: Jira, Visio, Google Docs

Calculator GUI Application - C#, Visual Studio
- Designed a GUI for a calculator which performs basic mathematical calculations

Banking System - C#, Visual Studio
- Programmed a basic banking system within a team using C#'s classes, objects, inheritance, methods and loops to create depositing, withdrawing and account balance functionality

OTHER WORK EXPERIENCE

Junior Developer Intern | Said Salim Bakhresa Co. Ltd., Tanzania   April - July 2023
- Gained knowledge of installations and setup within Unix and Linux
- Development skills in SQL database management under the mentorship of a Senior Developer
- Provided exposure to business process, analysis and collaboration meetings