

Vikas Vidya Sagar A

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OBJECTIVE

Seeking a challenging role as a Software Engineer where I can leverage my strong technical skills and problem-solving abilities to contribute to innovative projects. My passion for coding, coupled with my ability to work collaboratively and efficiently, makes me a valuable asset to any team.

EDUCATION

Bachelor of Engineering in Computer Science and Engineering	2020 - 2024
Cambridge Institute of Technology, Bengaluru. CGPA : 6.15	
Pre-University College, Class XII	2020
Ashok Composite PU College, Bengaluru. Percentage : 73.83%	
CBSE, Class X	2018
JSS Public School, Malur. Percentage : 80%	

TECHNICAL SKILLS

Languages	C,Java,Python
Web Technologies	HTML, CSS
Databases	SQL
Tools	Linux, OpenGL
Developer Tools	VSCode, Eclipse, Android Studio.
Platforms	MS Office, Word.

PROJECTS

Sugarcane Disease Detection Using Deep Learning

HTML/CSS, Flask, Python, Machine learning

- Developed a full-stack web application using with HTML/CSS as the front-end.
- Implemented Python library's in-built Machine learning algorithms.
- Algorithms are developed using python programming language based skit-learn library module.
- Applications: Early detection, High Yield.

Mobile Application Development on Medicine Remainder

Java, RESTful APIs

- Designed and developed an Android application which allows user to upload Medicine names and it's time to be consumed, to track their long term health conditions.
- Application is designed using java programming language. Android app receives responses and updates the UI accordingly.
- Future Scope: Ease to use, Accessibility.

DBMS Project - Railway Management System

Java Swing, MySQL

- Designed and implemented a database-driven website for Railway Management System using Java Swings and MySQLserver.
- Utilized database management concepts to store and retrieve relevant information.
- Advantages: Improve Passenger's Experience.

INTERNSHIP

Technical training Internship - 10 SECONDS, Bengaluru.

October 2023 - November 2023

- **Data Structures and Algorithms:** Developed a comprehensive grasp of core data structures and algorithms, enabling a structured approach to problem-solving and algorithmic thinking.
- **HTML:** A web application that allows users to create, manage, and share personal portfolios, featuring interactive elements and a user-friendly interface.
- **CSS:** It involves developing and implementing style sheets to enhance the visual appearance and user experience of web pages or applications, using CSS properties and selectors to control elements like layout, colors, fonts, and responsiveness.

HOBBIES

- Gaming
- Photography
- Listening
- Traveling