SACHIN R.V
SOFTWARE ENGINEER

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Seeking a software engineering position as a fresher, aiming to apply my strong technical skills and passion for programming to contribute to the development of innovative software solutions. I am eager to learn from experienced professionals and grow in a dynamic organization while making a positive impact on user's lives.

EDUCATION

MASTER OF COMPUTER APPLICATIONS   **CGPA: 9.23**

Nitte Meenakshi Institute of Technology, Bangalore.

BACHELOR OF COMPUTER APPLICATION   **PERCENTAGE: 70.57**

Government First Grade College, Shikaripur.

PUC / 12TH   **PERCENTAGE: 64.33**

Akshara Pre-University College, Shikaripur.

SSLC / 10TH   **PERCENTAGE: 79.36**

SHREE CHANNAMALLIKARJUNA VIDYA SAMSTHE, SHIKARIPUR.

INTERNSHIPS

BOLT IOT (INVENTROM PRIVATE LIMITED)

Python Developer Intern.   DEC 2022 – JAN 2023

- **Language**: Python and Machine Learning.
- **Tools**: Replit, VS CODE.
- **Projects**: Weather monitoring System, Cricket statistics generator, Detection of Positive & Negative Statements.

WEBBLITZ SOFTWARE SOLUTIONS

Java Developer Intern.   APR 2023 – JUN 2023

- **Language**: Java, JFrame, MySQL, JDBC.
- **Tools**: NetBeans.

Good understanding of object-oriented programming concepts with practical experience in real-time project and also applying the OOP principles to develop robust and scalable system.

SKILLS

- Programming Languages - Python, Core Java, C/C++.
- Web Development - HTML, CSS, JavaScript, Bootstrap.
- Database – SQL, MySQL.
- IDE - Visual Studio, Eclipse, PyCharm, Jupyter Notebook.
- Other- Git, GitHub, Data Structures and Algorithms.

CERTIFICATIONS

• **BOLT IOT (INVENTROM PRIVATE LIMITED) -** PYTHON PROGRAMMING**.**

• **COURSERA -** PYTHON DATA STRUCTURES, PYTHON FOR DATA SCIENCE (IBM).

• **HACKERRANK –** PROBLEM SOLVING (JAVA, PYTHON, SQL)**.**

• **GOOGLE** – CLOUD COMPUTING

• **NPTEL** – FOUNDATION OF CLOUD IOT EDGE ML.

PROJECTS

MULTI-AUTHORITY ACCESS CONTROL WITH ANONYMOUS AUTHENTICATION FOR PERSONAL HEALTH RECORD

THE TECHNOLOGY USED: JAVA, JFRAME, MYSQL.

- A personal health record (PHR) system is a smart health system that serves patients and doctors.

LINE FOLLOWING ROBOT WITH OBSTACLE AVOIDANCE

THE TECHNOLOGY USED: INTERNET OF THINGS, ARDUINO, THINGSPEAK, NODEMCU.

- The primary scope of this project is to provide an efficient robot and effective solution for navigating a path while avoiding obstacles.

E-BRIDGE BETWEEN TEACHERS AND STUDENT ASSISTANT ANDROID APP

THE TECHNOLOGY USED: ANDROID, JAVA, SQLITE DATABASE.

- In this application we are going to introduce an android application for teachers. This Android app for teachers support basic functionalities such as adding student to each class/department, save notes, make schedules for classes etc.

BIKE SHOWROOM MANAGEMENT SYSTEM MANAGEMENT SYSTEM

THE TECHNOLOGY USED: HTML, CSS, JAVASCRIPT, JFRAME, ORACLE DATABASE.

- Project is basically designed to reduce human manual work and to help Managers to serve customers as fast as possible. In this project we used Oracle to store databases and HTML and CSS to design front end.

LANGUAGES: ENGLISH, KANNADA, HINDI.

HOBBIES: PLAYING CRICKET & CHESS AND BADMINTON, TRAVELLING, CYCLING, PHOTOGRAPHY & EDITING.

ACHIEVEMENTS: "**PRESIDENT"** OF MCA DEPARTMENT AT NMIT BANGALORE (SPARKS ASSOCIATION).

WON THE TITLE "**BEST OUTSTANDING STUDENT**" IN MCA AT NMIT BANGALORE.

VOLUNTEER IN "**ERCICA 2022 & 2023**" (NATIONAL LEVEL CONFERENCE).