Sahil Thole

Software Engineer

Eager to leverage technical skills in software engineering to contribute for innovative projects and solve real-world challenges. Proven ability to work collaboratively in a team and quickly adapt to new technologies.

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EDUCATION

B.TECH CSE
Presidency University Bengaluru

07/2024 - Present   *8.5 GPA*

Courses
- Machine Learning& Artificial Intelligence
- C & Java Programming

Junior College(12th)
Sarosh Junior College

03/2019 - 07/2020   *Aurangabad,Maharashtra*

Courses
- Electronics (PCM)

WORK EXPERIENCE

Software Development Intern
Rc Labs - Intelligent Battery Management

12/2022 - 03/2023   *Bengaluru,Karnataka*
RC Labs with Battery Management system (BMS) and Provide the fully functional BMS with software to the customer.

Achievements/Tasks
- Played a key role in building the web application using PyQt, a powerful Python framework, to create dynamic and feature-rich user interfaces.
- Took the lead in creating wireframes and mockups in Figma, enabling efficient communication of design concepts and ideas with the development team.
- Contributed to code reviews and actively participated in design discussions, optimizing the application's performance and user interface.

Junior Web Developer Intern
EZ Menu Digital Services

10/2022
EZ Menu is an innovative startup that revolutionizes the way restaurants and hospitality businesses present their menus.

Achievements/Tasks
- Contributed in designing user interfaces using Figma and contributed significantly to ensuring the responsiveness of websites across different devices and screen sizes.

Web Developement Intern
Shoptop -Shoppping App

08/2022 - 09/2022
A startup shopping app Company aims to redefine the online shopping landscape, offering a feature-rich and customer-centric solution

Achievements/Tasks
- Contributed to the website responsiveness by utilizing CSS and JavaScript, ensuring seamless adaptability to various screen sizes and devices for an optimal user experience.
- Contributed in backend development and implemented effficient functionalities.

SKILLS

- Programming Languages : C, JAVA,Python
- Framework/Systems : Html,css,Bootstrap,Figma,Javascript,Jquery, Django,Pyqt,PHP,Familiar with react-native,Flexible in Java-servlet,JSP.
- Data Structure & Algorithm
- Machine Learning
- Databases : MySQL,PostgresSQL
- Git/Github

PERSONAL PROJECTS

Notes web app using Django (07/2022)
- The Notes App project is a web application developed using Django, a popular web framework in Python. The goal of this project is to create a simple yet powerful note-taking application that allows users to create, edit, and organize their notes efficiently (CRUD Operation).
- Technologies Used - Django for building web applications with its built-in features like authentication, ORM. Html,css,Bootstrap for designing user interface and enhancing user experience. PostgreSQL as Database for storing data.

Ecommerce Web app Using JQuery
- The primary objective of this project is to create a feature-rich online shopping platform that provides users with an intuitive and seamless shopping experience!
- Technologies Used - Jquery for Dynamic content ,animations to build enhanced ecommerce platform. Html,css, bootsrap ,javascript for enhancing design and creative.
- The project can be further customized and expanded to meet specific business requirements and provide a robust e-commerce solution!

Fire Detection Alarm(IOT PROJECT) (04/2023 - 05/2023)
- IOT based project which used sensors & actuators processed on nodemcu board which raised an alarm on sensing fire.
- Technology Used - Cloud Oriented(BlynkIOT), Arduino IDE.

CERTIFICATES

Basic Data Science and Python Libraries (10/2021)
Explored the python libraires Numpy,Pandas,Matplotlib .

Getting Started With Machine Learning Algorithms (05/2023)
Studied different machine learning algorithms and used in different datasets. completed the assesments given in course.