# Sahil Vengurlekar

Portfolio: https://sahil3241.github.io/Portfolio/

Github: github.com/sahil3241 LinkedIn: Sahil Vengurlekar LinkedIn

#### **EDUCATION**

Modern Education Society's College of Engineering Pune

Pune, India

Bachelor of Engineering - Computer Engineering

July 2021 - June 2025

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**Courses:** Data Structures, Analysis of Algorithms, Web Technology, DB Management Systems, Data Science, Machine Learning, Artificial Intelliaence

#### SKILLS SUMMARY

Languages: C++, Python, Javascript, MongoDB, PL/SQL
 Frameworks: Node js, Express js, React js, Flask, Tkinter

• Frontend: Html, Css, Javascript

• Tools: Git, Git Hub, Docker, AWS, VS Code, Jupyter, Pycharm

• Platforms: Linux, Windows

• Soft Skills: Teamwork, Event Management, Public Speaking, Time Management

#### **PROFESSINAL EXPERIENCE**

CodSoft
Full Stack Developer (Intern)

Remote Jan 2024 - Feb 2024

for new features which

- **Front-end**: Used front-end technologies like html, css, javascript, react-js to create prototypes for new features which were then used by the design team to create Frontend for the final product.
- Back-end: Used back-end technologies like Node.js, Express.js, and MongoDB to develop server-side functionality, handle data storage, and create APIs for communication between the client-side and conducted API testing using tools like Postman to ensure functionality and reliability.

#### PROJECT EXPERIENCE

MERN Stack Ecommerce Website: I spearheaded the development of a cutting-edge ecommerce website using the MERN
(MongoDB, Express.js, React.js, Node.js) stack, delivering a seamless and secure shopping experience for users. Leveraging my
expertise in full-stack development and web technologies, I architected and implemented a robust solution with a focus on user
experience, functionality, and security.

#### **Key Features -**

**User-Friendly Interface** 

JWT Authentication

Real-Time Inventory Management

Secure Transactions with Braintree

**Live Demo**: - https://bright-hare.cyclic.app

• Covid-19 Data Analysis Website: Developed a comprehensive COVID-19 analysis project website utilizing Flask, a Python web framework, to provide insightful visualizations and data-driven insights derived from historical COVID-19 data. Leveraging my proficiency in data analysis and visualization techniques, I transformed raw data into intuitive charts, graphs, and interactive maps, facilitating a deeper understanding of the pandemic's impact.

**Live Demo**:- https://covid-analysis.onrender.com

• Stock Market Website: Developed a dynamic stock market website using Flask, a Python web framework, to provide users with real-time stock data, visualizations, and predictive analytics. Leveraging my expertise in web development, data visualization, and machine learning, I created a comprehensive platform that empowers users to make informed investment decisions.

**Live Demo**: https://gui-service.onrender.com/ (Deployment done using Docker)

• Time Table Generator Website: The Time Table Generator Website is a React.js-based application designed to streamline the creation of academic or event schedules. It provides users with two distinct functionalities: manual time table creation and autogenerated time table generation.

**Live Demo**:- https://timetable-generator-adi9.onrender.com/

· Portfolio Website: A complete responsive and dynamic portfolio website, deployed on github pages.

### **C**OURSES

- NodeJS The Complete Guide: by Maximilian Schwarzmüller
- Data Analyst Bootcamp: by Alex Freberg

## COMPETITIVE CODING

# https://www.codechef.com/users/sahil3241

CodeChef C++

LeetCode C++