Shubham Jaiswar

Mumbai, Maharastra 400043

a shubhamjaiswar.netlify.app

Education

SVKM's Dwarkadas J. Sanghvi College of Engineering

Bachelor of Technology in Computer Science

Nov. 2022 - Aug 2026 CGPA: 9.63

Mar 2022

HSC, Maharashtra (99.31 Percentile in MHTCET Entrance Exam)

Percentage: 89.17%

KJ. Somaiya College of Science And Commerce

Technical Skills

Languages: C/C++, Java, JavaScript, Python, HTML/CSS, SQL Libraries and tools: Socket.io, Numpy, Pandas, VS Code, Git

Technologies/Frameworks: MongoDB, Expressjs, Reactjs, Nodejs, PostgreSQL, Linux

Achievements

- Secured 1st Runner Up in the ACM MPST Duo CP Semicode Contest, winning a prize of 30,000 INR.
- Achieved 1st position in group competitive programming (Code Bounty) at DJSCE with a prize of 5,000 INR.
- Finalist in New India Vibrant Hackathon held in Gandhinagar, Gujarat.
- Achieved a peak rating of 1909 (4 star) on CodeChef and 1634 (Expert) on Codeforces.
- Earned Knight Badge (1938 Rating) at LeetCode Among top 5% on LeetCode platform.

Coding Profiles: CodeChef, Codeforces, LeetCode

Experience

Criton Technology And Automation

June 2024 - Present

Software Developer Intern

Mumbai, Maharashtra

- Improved features and optimized web application enhancing user experience by 40%.
- Utilized Linux/Unix-based AWS EC2 instances to effectively host and manage our web applications.
- Automated daily report generation and distribution using Node is, resulting in a 20% reduction in administrative overhead and ensuring timely information dissemination.

DJSCE Synapse

September 2023 – May 2024

ML Developer

Mumbai, Maharashtra

- Learned about various Machine Learning algorithms and Natural Language Processing.
- Created a YouTube Thumbnail Analyzer using Selenium as a web scraper and Hugging Face models.

DJSCE NSDC

March 2023 - May 2024

Techinal Co-Committee

Mumbai, Maharashtra

- Developed React Based Web Application For Committee Events.
- Organized Events and worked in the organizing committee for the successful happening of the events.

Projects

$\mathbf{Optima} \mid \textit{Reactjs}, Nodejs, MongoDB$

github link - March 2023

- Revolutionizes healthcare by analyzing human posture and asthma pump usage in real-time with OpenCV, enhancing patient insights and treatment outcomes.
- Contributed to the **frontend**, **backend**, and **integration** of the web app by creating user authentication and routes for storing user asthma pump usage data, enabling them to track their usage with graphs in Chart.js.

Social Media App | Reactjs, Nodejs, Mongo DB

github link - December 2023

- Developed A MERN Web Application, crafting a Social Media App from scratch.
- Implemented user authentication, follow/unfollow functionality, posting texts, content engagement through **liking/unliking**, and exploration of followers and followings.
- Integrated **Socket.io** to enable **real-time chat functionality**, allowing users to engage in private conversations.

Foodess | Reactis

github link - April 2023

- Crafted a sleek, user-friendly React. js-based web application, enabling effortless food ordering.
- Implemented a **responsive design**, ensuring smooth interaction across various devices.

Relevant Coursework

• Data Structures

• Algorithms Analysis

• OOPS

• Operating System

- Database Management
- Computer Architecture