Shubham Jaiswar

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A dedicated Computer Science student aspiring to be a Software Engineer with good knowledge Of MERN stack development and basic knowledge of Machine Learning with interest of Competitive Programming.

Education

SVKM's Dwarkadas J. Sanghvi College of Engineering Nov. 2022 - Aug 2026

Bachelor of Technology in Computer Engineering

KJ. Somaiya College Of Science And Commerce Mar 2022 Percentage: 89.17%

HSC, Maharastra (99.31Percentile In MHTCET Entrance Exam)

Ramlingam English High School Mar 2020 SSC. Maharastra Percentage: 90.00%

Experience

Synapse Sept 2023 - Current

ML Developer AIML Committee

National Student Data Corps(NSDC) Mar 2023 - Current

Web Developer

Projects

Optima | Reactjs, Nodejs, PostgreSQL, OpenCV

github link - March 2024

* Optima revolutionizes healthcare by offering real-time detection and analysis of human posture and actions, specifically targeting asthma pump usage, to provide precise insights into patient behavior and enhance treatment outcomes.

* It Was a Group Project In Which I Contributed To The Frontend, Backend And Integration Of The Web App.

* Implemented User Authentication and created routes for storing User Asthma Pump Usage Data For Them To Track Their Correct Usage By Visualization Using Graphs Implemented In Chartjs.

* Integrated OpenCV Models To Analysis Videos At Realtime For User.

X-Clone | Reactjs, Nodejs, Mongo DB

github link - December 2023

AIDS Student Chapter

CGPA: 9.63

* Developed A MERN Web Application, crafting a Twitter Clone from scratch.

* Implemented key features such as User Authentication, the ability to follow/unfollow other users, posting tweets, engaging with content through liking and unliking and the users can explore the followers and followings of different accounts.

* Additionally, the application integrates Socket.io, enabling real-time chat functionality for users to engage in private conversations within the platform.

* Entire UI was designed and implemented with a responsive design using CSS, showcasing my proficiency In CSS.

iNotebook | Reactjs, Nodejs, Mongo DB

github link - August 2023

* Created A MERN Web Application To Note Our Data.

The application's core functionality involves noting and storing data in the MongoDB database.

Users can access this data from anywhere by logging in with their email and password.

* The use of a login system ensures that the data is accessible only to authorized users, providing a layer of security.

Foodess | Reactis github link - April 2023

* Foodess is a sleek and user-friendly React.js-based web application designed for effortless food ordering

* The responsive design guarantees a smooth interaction across various devices, while the streamlined checkout process.

Achievements

• Achieved 2nd place in the ACM MPST Duo Competitive Programming Semicode Contest with a prize of 30,000 INR

• Won 1st prize in group competitive programming (Code Bounty) at DJ Sanghvi College of Engineering

• New India Vibrant Hackathon Finalist held in Gandhinagar, Gujarat

• Achieved a peak rating of 1789(3 star) on CodeChef and 1632(Expert) on Codeforces.

Technical Skills

Languages: C/C++, JavaScript, Python, HTML/CSS, SQL

Libraries and tools: Socket.io, Numpy, Pandas, VS Code, Git

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

Relevant Coursework

• Data Structures

• OOPS

• Algorithm Design

• Database Management

• Discrete Structures

• Operating System