# Abhishek Joshi

# Mumbai, Maharashtra

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#### Education

# Shah And Anchor Kutchhi Engineering College

Dec 2021 – present

B.E Information Technology

Mumbai, Maharashtra

#### Relevant Coursework

- Data Structures
- Web Development
- Internet Programming
- Operating System

• Python

Javascript

- Database Management
- Software Engineering

### Technical Skills

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

Developer Tools: VS Code, Google Cloud Platform, Jenkins, GitHub, Pycharm

Technologies/Frameworks: ReactJS, NextJS, NodeJS, Tailwind CSS

# Experience

# ACM — SAKEC On-going

Web Development Intern

Hybrid

- Continuously learning and applying best practices in web development, including responsive design, cross-browser compatibility, and performance optimization.
- Actively involved in designing, coding, and maintaining web applications using modern web technologies and frameworks. Working closely with a team of developers and designers to implement new features and improve user experience.

# **Projects**

## Sorting Visualizer | ReactJS

February 2024

- \* Developed an intuitive web application to visually demonstrate various sorting algorithms that is responsive to all screens. Implemented real-time animations for Bubble Sort, Merge Sort, Quick Sort, and more, showcasing their step-by-step operations.
- \* Provided customization options for dataset size and animation speed, along with performance metrics like runtime and operations count.

#### Railway reservation system | Python, SQL, Pycharm

December 2023

- \* Developed a robust railway reservation system for booking and managing train tickets. Implemented features including ticket booking, cancellation, seat selection, and real-time availability tracking.
- \* Integrated secure user login, registration, and profile management functionalities.

#### Dodge Wikipedia | HTML, CSS

July 2023

- \* Created a comprehensive web application detailing the history, models, and innovations of the car company Dodge.
- \* Compiled and organized extensive information on Dodge's car models, including specifications, reviews, and historical milestones.
- \* Designed an intuitive interface for easy navigation and quick access to various sections like models, history, and innovations.

# Leadership / Extracurricular

#### **Smart India Hackathon**

August 2023

- \* Collaborated with a diverse team to develop innovative and practical solutions for real-world problems presented by various government and private organizations.
- \* Applied technical knowledge in software development, problem-solving, and project management under time constraints.

#### Prathistha 2024 Feb2024-March 2024

- \* Assisted in the planning, organization, and execution of various events, ensuring smooth operations and successful outcomes.
- \* Worked collaboratively with different teams and departments, demonstrating strong communication and coordination skills.