

# RUSHIKESH SURYAWANSHI

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## Skills

C++ | HTML | CSS | Tailwind | JavaScript | React.js | Material UI | NodeJS | Express | MongoDB | MySQL | Firebase | Git | Github | Figma | Postman | Bootstrap.

## Coursework

System Design (basic) | Database Management System (DBMS) | Computer Networks | Operating Systems | Object Oriented programming (OOP) | Data Structure.

## Work Experience

**Work CP9** | Web developer & Ux Designer (INTERN)

Mar'23 - Oct'23

- Led MERN stack development, focusing on scalable and functional React.js web components.
- Played a key role in optimizing React.js frontend, improving overall performance.
- Collaborated cross-functionally to ensure seamless integration of frontend and backend.
- Designed user-friendly UI/UX for enhanced web page interactions.
- *Tech stack: React.js, Node.js, MongoDB, Express.*

## Projects

**Billing Software** ([Code](#))

*Billing software offers a robust solution for bill generation, inventory management, and data analytics in retail environments.*

- Proficiently designed two operational modes **Business-to-Customer (B2C)** and **Business-to-Business (B2B)** - tailored to meet specific requirements.
- Experienced in software development, emphasizing seamless **Invoicing** and **Inventory management** and fortified security with **Authentication**.
- *Tech-stack used: ReactJS, Express, Node.js, MySQL, REST API.*

**Algorithm Visualizer** ([Code](#))

*Developed a Sorting Visualizer to facilitate easy comprehension of various sorting algorithms.*

- Developed a dynamic Sorting Visualizer featuring algorithms such as **Selection Sort, Bubble Sort, Insertion Sort, Merge Sort, Quick Sort, and Heap Sort**.
- Enhanced user experience with sound effects during bar swaps and color-coded indicators for sorting events. Implemented customization options, allowing users to adjust algorithm speed and bar size.
- *Tech-stack used: HTML, CSS, JavaScript, Data Structure.*

**Giggle Stories** ([Code](#))

*"Giggle Stories," an interactive platform allowing users to craft and share their own 60-second tales, merging creativity with technology*

- Leveraging **ChatGPT AI** for story generation and integrating **Google Text-to-Speech** for dynamic narration. Seamlessly blending advanced AI technologies to create an immersive and innovative storytelling experience.
- Offering personalized story creation through an innovative platform powered by ChatGPT AI, available for \$1, while providing complimentary access to a selection of standard stories for free.
- *Tech-stack used: MaterialUI, Node.js, Open.ai API, Google Text-Speech.*

## Achievements

- Google Developer students club (GDSC) **Design Lead** and **Technical Team Associate**.
- Rated **3star** on Leetcode with 400+ questions solved on Platform.
- Solved **500+** Questions on data structure and Algorithms.

## Education

**JSPM's Bhivrabai Sawant Institute of Technology and Research, Pune, India**

2020 - 2024

- Computer Engineering | CGPA: **8.24**

(expected)

**Deogiri college, Sambhajinagar, India**

2018 - 2020

- *Science(Class XII), Aggregate:*

**St. John High School, Sambhajinagar, India** class(X) with 89%

2018