

Sumit Vajarinkar

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Experience

Tata Elxsi

Engineer

Mar 2024 – Present

Pune, Maharashtra

- Spearheaded **OTT platform** codebase modularization, enhancing maintainability and readability by **40%**.
- Refactored API calls into **Redux-Saga architecture**, boosting application performance by **25%**.
- Collaborated in **agile sprints**, resolving QA-raised bugs and delivering feature redesigns on time.
- Technologies Used – **React.js, Javascript, SCSS, Webpack**

Bubble Byte Ventures Pvt. Ltd.

Associate Web Development Intern

Sept 2022 – Nov 2022

Islampur, Maharashtra

- Developed a web application to automate student event registration for school, eliminating the need for manual data entry and reducing administrative workload by **80%**.
- Implemented user-friendly registration forms and dashboards for over **1,000** students, streamlining event organization and significantly reducing preparation time.
- Technologies Used – **React.js, Firebase**

Projects

PlacementStories | *React.js, Node.js, MongoDB, AWS S3*

[Live](#)

- Designed a monolithic, scalable, and fast MERN stack for **creating, publishing, and managing** blog posts that helps in interview preparation.
- Implemented modern looks and responsiveness with dedicated fully functional **blog editor**.
- Added features like **search, tags, likes, comments, notification** for better user experience and performance.

Sorting Visualizer | *Javascript, HTML, CSS, Bootstrap*

[Live](#)

- Crafted a visual presentation to enhance students understanding of **sorting algorithms**.
- Used advanced **DOM manipulation, promises, and asynchronous functions** to create a better visual effect.
- Included **light-dark mode, speed, and variable array size** for better understanding.

WatchIT | *Javascript, HTML, CSS, API*

[Live](#)

- Created a **responsive web application** for Web Design hackathon, based on Entertainment and Media theme, used API to retrieve data of Movies/TV shows from TMDB API.
- Features include **search, filtering by genre, and pagination** for end-users convenience.
- Fetched the data like name, overview, genre, ratings, photos, and trailers through **asynchronous API**.

Technical Skills

Languages : **Javascript || C++ || Typescript**

Technologies : **React.js || ReactNative || SCSS || Redux || Git || Webpack**

Others : **Github || Data Structures || Problem Solving || System Design**

Achievements

Solved **500+** problems on various **Competitive Programming** platforms.

1st Rank - in Web Design hackathon of MindSpark'21 by **College Of Engineering, Pune**

2nd Rank - Top 60 students in the National Level Computing Intelligence Olympiad by NCVRT.

Coding Profiles

CodeChef : [vsumit17](#) - (Highest Rating **1452**)

CodeForces : [vsumit17](#)

GeeksForGeeks : [vsumit17](#)

HackerRank : [vsumit17](#)

Education

Rajarambapu Institute Of Technology

Bachelor of Technology in Information Technology (CGPA: 8.25)

Aug 2019 – Jul 2023

Sangli, Maharashtra