

RAKSHIT MEHTA

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Education

Graphic Era Deemed to be University, India

- Computer Science| CGPA: 8.0

2022 - 2026

(expected)

Army Public School Bolarum, India

- CBSE (Class XII), percentage: 84.6

2016 - 2017

Skills

JavaScript | TypeScript | ReactJS | c++ | HTML | CSS | Git | Agile methodology

Experience

TriwebAPI, Bengaluru, Karnataka, India

August 2023 - November 2023

Web Development Intern

- Bengaluru, Karnataka, India
- Developed and maintained a quiz management application using **Git**, **Agile workflow(Jira)**, **ReactJS**, and **NodeJS**.
- Developed a **REST API** architecture for the quiz management application App in Node.js
- Implemented authentication and authorization using JWT and BcryptJS

Projects

Sorting Algorithm Visualiser ([Link](#) / [GitHub](#))

The Sorting Algorithm Visualizer is an algorithm visualization tool built to visualize the difference between standard sorting algorithms.

- Technologies Used **ReactJS** and Tailwind CSS
- visualize multiple sorting algorithms like merge sort, bubble sort and insertion sort
- change the size of array and speed of animation

Portfolio Site ([Link](#) / [GitHub](#))

Development Portfolio site showcases the developer's best work and highlights their skills in web development.

- Technologies Used ReactJS, **TypeScript**, and **Tailwind CSS**
- Responsive Design
- light and dark mode

Tic Tac Toe AI ([Link](#) / [GitHub](#))

Tic tac toe game where user can play against and AI which uses **minimax** algorithm to determine the next best possible move

- Technologies Used **HTML**, **JS**, **CSS**
- option to play against a human or AI from a mode selection screen
- AI uses minimax algorithm to determine the next best possible move by checking all possible moves