

Anish Wanare

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EDUCATION

Vishwakarma Institute of Information Technology, Pune

August 2020 - May 2024

Bachelor of Technology in Mechanical Engineering

8.56/10 CGPA

EXPERIENCE

DWtech(park me safe)

December 2023 – Present

Full Stack Developer

Remote

- Engineered scalable RESTful APIs with MongoDB/SQLite, utilizing Postman for efficient testing and integration with learning management systems.
- Architected state management solutions using Redux and implemented secure authentication protocols with JSON Web Tokens (JWT) to safeguard user data.
- Led the development of a full-stack web solution leveraging React, Express, Node.js, MongoDB, and Docker to automate GitHub data analysis and reporting.
- Innovated data visualization techniques to enhance collaborative learning experiences by integrating real-time GitHub data insights into classroom environments.

DWtech(park me safe)

March 2023 - August 2023

Front-end Developer (Intern)

- Collaborated with UI/UX designers to seamlessly integrate the user interface for a graphic design tool built with the MERN stack.
- Engineered a custom React hook for a context menu, enhancing user interaction and streamlining navigation.
- Designed and implemented an API endpoint to manage pagination requests, improving data retrieval efficiency and rendering speed by 25%.
- Implemented advanced features like object manipulation and event handling. Merged 30+ pull requests during the internship.

PROJECTS

Quiz Application | *React, Node, Express, MongoDB, Redux, Tailwind CSS*

- Developed a full-stack Quiz application using Flask serving a REST API with React as the frontend.
- Implemented GitHub OAuth to retrieve data from user's repositories.
- Visualized GitHub data to showcase collaboration.

Auction Platform | *React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Socket.io*

- Developed an end-to-end Auction Platform enabling users to create, bid on, and manage auctions seamlessly.
- Implemented real-time bidding functionality using Socket.io, ensuring instantaneous updates across clients.
- Designed a user-friendly interface using Tailwind CSS, focusing on usability and accessibility.
- Integrated MongoDB for efficient data storage and retrieval, ensuring scalability and robust performance.

TECHNICAL SKILLS

Programming Languages: C, C++, JavaScript (ES6+), SQL, Python (Learning)

Technology/Frameworks: HTML, CSS, MERN Stack (MongoDB, Express.js, React.js, Node.js), Tailwind CSS, Material UI, Cloudinary, ZegoCloud, TensorFlow.js (Learning), Docker (Learning)

Computer Science: Computer Networks, Database Management Systems, Data Structures & Algorithms, Object-Oriented Programming, Operating Systems, Low-Level Design

Developer Tools: Git, Docker(Learning), Visual Studio Code, Visual Studio, Postman

Deployment Tools: PM2, Nginx

DSA C++

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DSA Enthusiast

- Solved over 200+ data structure and algorithm (DSA) problems, enhancing problem-solving skills across a wide range of topics including arrays, linked lists, trees, sorting algorithms, and dynamic programming.
- Focused on optimizing time and space complexity while ensuring scalability in solution approaches, applying techniques like backtracking, greedy algorithms, and divide-and-conquer strategies.

ACHIEVEMENTS

Web Development Head | *MESA (Mechanical Engineering Student Association)* 2022 – 2023

- Led the development and maintenance of the website for curriculum activities, recognized for excellence and awarded the title of Head of Web Development

PERSONAL DOSSIER

Date of Birth: 22 Feb 2002.

Address Details: CO/ Dinesh Borkar - Flat NO 601, Bonjour Apartment, Shobapuram Society, Warje, Pune - Bangalore Highway, 411058.

Marital Status: Single.