

JAY DHANWALKAR

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EDUCATION

Gondwana University

Bachelor of Computer Application

CGPA: 3.39/4.00

Maharashtra, India

June 2020 – May 2023

Lokmanya Junior College

Computer Science

Maharashtra, India

June 2018 – March 2020

SKILLS

Programming Languages: C/C++, Java, Python.

Web Development: HTML, CSS, JavaScript, React.js

Back-end Development: Node.js, Express.js

Database: MongoDB

Other: Data Structures, Algorithms, System Design, Object Oriented Programming, Full-stack Development, Google Cloud Platform (GCP).

WORK EXPERIENCE

Goldman Sachs

Software Engineer Intern

India

April 2023 – June 2023

- Coordinated cross-functional **Collaborate** within the team, integrating diverse viewpoints to optimize project outcomes; facilitated **brainstorming** sessions that resulted in a 20% increase in customer satisfaction ratings.
- Promoted collaboration among cross-functional teams and leveraged diverse perspectives, resulting in a 20% enhancement in project productivity through effective **teamwork** and **communication** strategies.
- Implemented innovative **problem-solving** strategies, including employing **Agile methodologies** and automating repetitive tasks; enhanced project efficiency by 80% and decreased time-to-market by 30%, driving a 25% increase in revenue.

PROJECTS

AI Chat App | [Live Link](#) | [Github Link](#)

- Developed an AI-driven chat application with adaptive learning, boosting customer satisfaction by 50%. Integrated **Gemini AI API** for enhanced **natural language processing**.
- Established robust user authentication and session management systems, ensuring personalized experiences and data security, leading to a 20% decrease in unauthorized access attempts.
- Achieved a responsive and intuitive user interface, prioritizing user experience and seamless interaction across various devices and screen sizes, resulting in a 30% decrease in bounce rates.
- Optimized application performance and compatibility, resulting in a 30% reduction in loading times and ensuring seamless functionality across various browsers and platforms.

MERN E-commerce Website | [Github Link](#)

- Developed eCommerce websites with cutting-edge technologies, resulting in a 20% increase in user engagement and a 15% rise in conversion rates.
- Engineered backend solutions with **Node.js** and **Express.js**, coupled with **MongoDB**, leading to a 25% enhancement in data processing efficiency.
- Implemented authentication using **JSON Web Tokens**, reducing unauthorized access attempts by 40% and enhancing user data security.
- Enhanced responsive front-end interfaces(UI) with **React.js** and state management techniques like **Redux**, improving page load times by 35% and reducing bounce rates by 20%.

Sorting Visualization Tool | [Live Link](#) | [Github Link](#)

- Initiated a **sorting algorithm** visualization tool, resulting in a 40% increase in understanding of sorting algorithms among users.
- Prioritized a user-friendly design, resulting in increased task completion efficiency.
- Utilized **HTML**, **CSS**, and **JavaScript** to build the tool, reducing development time and ensuring cross-browser compatibility.

AWARDS & ACHIEVEMENTS

Problem Solving

- Solved **300+** DS Algorithmic Questions on **Leetcode**.
- Solved **200+** DS Algorithmic Questions on **Coding Ninjas** and **GFG**.
- **4 Star** problem solving on **HackerRank**.

Data Structures and Algorithms

Training and Certification

- Google Kick Start Coding Competition.
- Google Developer Student Club Competition.
- Goldman Sachs Course Completion.

Courses and Trainings Undergone