JAY DHANWALKAR

☐ +91 8805470370 | @ jaydhanwalkar123@gmail.com | 🔗 LinkedIn | ⬡ GitHub | ⬢ Portfolio | 📍 Maharashtra, India

EDUCATION

Gondwana University   Maharashtra, India
Bachelor of Computer Application   *June 2020 – May 2023*
CGPA: 3.39/4.00

Lokmanya Junior College   Maharashtra, India
Computer Science   *June 2018 – March 2020*

SKILLS

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

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

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

Database: MongoDB

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

Soft Skills: Communication, Collaboration

WORK EXPERIENCE

Goldman Sachs   India
Software Engineer Intern   *April 2023 – June 2023*
- Coordinated cross-functional collaboration 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 frontend interfaces 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

Google Kick Start Coding Competition: Distinction, showcasing technical prowess.

Google Developer Student Club Competition: Participated in GDSC WOW event, fostering collaboration and driving technological impact.

Goldman Sachs Course Completion: Successfully Completed Goldman Sachs Engineering Virtual program, gaining insights into complex engineering solutions.