JAY DHANWALKAR

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SUMMARY

Dynamic computer application major (8.15 SGPA) and recent graduate from Sardar Patel College, with a keen interest in leveraging strong communication, problem-solving, and technical skills. Aiming to contribute effectively as a Software Engineer in an innovative company, eager to embrace new challenges and excel.

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), Code Reviews, Problem Solving, Data Structures, Algorithm Design, Object-Oriented Programming, Full-stack Development, Distributed Systems, Software Engineering.

Soft Skills: Communication, Collaboration

WORK EXPERIENCE

Goldman Sachs   India
Software Engineer Intern   *April 2023 – Jun 2023*

- Contributed to software projects by designing and implementing solutions, actively participating in design discussions.
- Collaborated effectively within the team, bringing diverse perspectives to achieve project goals.
- Achieved an 80% improvement in project efficiency through rigorous problem-solving and code optimization.
- Prepared for future challenges in software development by strengthening practical skills and knowledge.

PROJECTS

AI Chat App | *Live Link* | *Github Link*

- Developed an AI-driven chat application using React for the frontend and integrated Gemini AI API to facilitate natural language understanding and response generation.
- Implemented robust user authentication and session management systems to ensure personalized experiences and data security, leading to a 20% decrease in unauthorized access attempts.
- Designed 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 the application for performance and compatibility, ensuring smooth functionality across different browsers and platforms.

MERN E-commerce Website | *Github Link*

- Developed an AI-driven chat application using React and Gemini AI API, ensuring seamless user interaction.
- Implemented robust user authentication and session management, reducing unauthorized access attempts by 20%.
- Optimized performance across browsers, ensuring smooth functionality.

Sorting Visualization Tool | *Live Link* | *Github Link*

- Implemented tool for visualization of various sorting algorithms like quick sort, merge sort etc. at various size and speed.
- Prioritized a user-friendly design resulting in a 30% increase in task completion efficiency.
- Built on HTML, CSS And JavaScript.

Education

Gondwana University Maharashtra, India
Bachelor of Computer Application *Jun 2020 – May 2023*
SGPA: 8.15/10.00

Lokmanya Junior College Maharashtra, India
Computer Science *Jun 2018 – Mar 2020*

Awards & Achievements

Google Kick Start Coding Competition: Achieved distinction, showcasing problem-solving skills and technical prowess.

Google Developer Student Club Competition: Participated in GDSC WOW (Wonder of Wonders) event, fostering collaboration and driving technological impact.

Goldman Sachs Course Completion: Successfully completed the Goldman Sachs Engineering Virtual program, gaining valuable insights into complex problem-solving and engineering solutions within the industry.