

JAY DHANWALKAR

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SUMMARY

Recent graduate with a Bachelor's degree in Computer Application and valuable internship experience as a Software Engineer. Passionate about software development and eager to launch a career in the field. Proficient in programming languages such as C/C++, Java, and Python. Solid foundation in web development technologies including HTML, CSS, and JavaScript and React. Committed to delivering high-quality solutions and continuously expanding skills in software engineering.

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

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

- Developed a feature-rich e-commerce site using the MERN stack, with secure payment integration and user-friendly design.
- Implemented secure payment integration, reducing transaction time by 20%.
- Contributed to a 20% decrease in error rates through the implementation of coding best practices.
- Maintained project on GitHub for efficient collaboration, resulting in a 30% reduction in debugging time.

SUDOKU SOLVER | [Github Link](#)

- Developed a highly efficient Sudoku solver emphasizing advanced data structures and algorithms.
- Achieved a 20% improvement in solving speed and 15% fewer backtracks.
- Designed and integrated a user-friendly interface for seamless input handling and real-time solving visualization.
- Conducted extensive testing across various Sudoku puzzle scenarios, achieving a 98% success rate.

TO-DO LIST | [Github Link](#)

- Crafted an intuitive web-based to-do list application using HTML, CSS, and JavaScript.
- Prioritized a user-friendly design resulting in a 30% increase in task completion efficiency.
- Improved overall user satisfaction through reliability and coding best practices.

EDUCATION

Gondwana University

Bachelor of Computer Application

GPA: 3.39/4.00

Maharashtra, India

Jun 2020 – May 2023

Lokmanya Junior College

Computer Science

Maharashtra, India

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.