JAY DHANWALKAR

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EDUCATION

Gondwana University	Maharashtra, India
Bachelor of Computer Application	*June 2020 – May 2023*

SGPA: 8.15/10.00

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

TECHNICAL SKILLS

Programming Languages : C/C++, Java, Python.
Web Development : HTML, CSS, JavaScript, TypeScript, React.js.
Back-end Development : Node.js, Express.js, MongoDB(Database).
Other : Full-stack Development, Data Structures, Algorithms, System Design, Object-Oriented Programming.

WORK EXPERIENCE

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

- Developed & maintained web applications using technology stack comprising React.Js, Material UI Framework, **contributing to 85% of the frontend development efforts**.
- Designed a visually appealing, responsive UI for catalog and product pages, **enhancing user experience by 20%**.
- Spearheaded Google Cloud Platform integration, streamlining workflow and improving data accessibility, **reducing processing time by 30%**.

PROJECTS

MERN E-Commerce Website | *Github Link*
- Developed full-stack website utilizing the MERN stack, **resulting in 20% increase user engagement** and **15% rise in conversion rates** Engineered backend solutions with Node.js & Express.js for efficient data processing.
- Implemented authentication using **JSON Web Tokens** to enhance user data security and **reduce unauthorized access attempts by 40%**.
- Enhanced responsive front-end interfaces with React.js and state management techniques(Redux) **to improve page load times by 35%** and **reduce bounce rates by 20%**.

AI Chat App | *Live Link* | *Github Link*
- Developed an AI chat application using JavaScript and machine learning APIs (Gemini AI) to achieve a **50% increase in customer satisfaction ratings**.
- Established robust user authentication and session management systems using secure coding practices to ensure personalized experiences and data security, leading to a **20% decrease in unauthorized access attempts**.
- Achieved a responsive and intuitive user interface using modern JavaScript frameworks (React.js) for seamless interaction across various devices and screen sizes, resulting in a **30% decrease in bounce rates**.

Discuss Design Develop | *Live Link* | *Github Link*
- Discuss Design Develop a collaborative platform for developers, contributing **70% of the development effort**.
- Implemented Google authentication for **90% of security during sessions** and Integrated real-time communication features using Stream.io technology, accounting for **85% of platform's communication functionality**.

AWARDS & ACHIEVEMENTS

Problem Solving	Data Structures and Algorithms

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

Training and Certification	Courses and Trainings Undergone

- Low Level Design(LLD) Course.
- Google Kick Start Coding Competition.
- Google Developer Student Club Competition.