

SHIVANAND DHANAGOND

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OBJECTIVE

Motivated software engineering graduate with expertise in the MERN (MongoDB, Express.js, React.js, Node.js) stack. Passionate about crafting scalable web applications and solving complex problems using cutting-edge technologies. Skilled in front-end and back-end development, with hands-on experience in JavaScript, HTML, CSS, and related frameworks. Eager to contribute to innovative projects and collaborate with cross-functional teams to deliver high-quality software solutions. Seeking an entry-level position where I can leverage my MERN stack skills to drive business success and professional growth.

EDUCATION

Bachelor of Computer Application , Rani Channamma University	2020 - 2023
PUC , Konnur Science PU College	2018 - 2019

SKILLS

Programming Languages	HTML, CSS, Java Script, Type script, Python, Java
Frameworks and Libraries	React.js, Express.js, Next.js, Tailwind CSS, Prisma
Database	Mongo DB, My SQL
Soft Skills	Communication, Time management, Problem solving, Teamwork, Adaptability

PROJECTS

Algorithms Visualizer: Developed an interactive web-based platform utilizing HTML, CSS, and React to demonstrate sorting, searching, and pathfinding algorithms visually. Users can explore various algorithms with adjustable parameters and clear explanations provided within the interface. The project emphasizes responsive design for seamless user experience across devices. Showcases proficiency in frontend development and algorithm comprehension, offering an engaging educational tool for learners and enthusiasts alike.[Source Code](#)

Notion Clone: Created a Notion-inspired platform using Next.js, Convex for database, and Clerk for authentication, focusing on collaborative document editing and task management. Designed an intuitive interface with modern aesthetics, ensuring a seamless user experience. Implemented robust backend architecture for real-time collaboration and data synchronization. Showcases expertise in frontend and backend development, database management, and authentication systems.[Source Code](#)

Own Programming Language: Embarked on a journey to create a personalized programming language from scratch using Python, encompassing a wide range of functionalities including conditional statements, iterative loops, and user-defined functions. This project served as a platform to explore language design principles, lexical analysis, parsing, and code generation. Additionally, leveraging this language, I developed a simple terminal calculator using this language, showcasing its versatility and practicality. Through rigorous testing and refinement, this endeavor demonstrates a deep understanding of programming language concepts and proficiency in software engineering practices. [Source Code](#)

Multi Threaded Proxy Server: Constructed a high-performance multithreaded proxy server in Java, capable of handling concurrent client requests efficiently. Implemented advanced threading techniques to manage simultaneous connections, ensuring optimal performance and responsiveness. This project underscores expertise in network programming, multithreading, and server-side development, contributing to enhanced scalability and reliability in network infrastructure. [Source Code](#)

HOBBIES:

Playing Chess, Swimming, Reading Books, Drawing