

Ganesh Nitalikar

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EXPERIENCE

- Flutter Developer** Remote
LensifyMe.com June 2024 – July 2024
 - App Design** Engineered a fully functional e-commerce mobile app for eyewear using Flutter, integrating Firebase for robust backend services, ensuring a seamless user experience from start to finish.
 - Performance Enhancement** Boosted app performance by 15% through advanced Flutter optimizations and state management improvements using GetX. This resulted in faster load times and smoother interactions.
 - UI/UX Design** Crafted an intuitive and visually appealing user interface with Flutter widgets, employing Material Design principles to ensure consistency across platforms.
 - User Feedback Integration** Collaborated with the design and product team to implement user feedback, increasing customer satisfaction scores by 25% as a result of refined features and interface improvements.

EDUCATION

- Sinhgad Institute of Technology and Science** Pune, India
B.E. in Computer Engineering, CGPA: 8.90 2024
- Rajmata Jijamata College** Latur, India
Higher Secondary Education (12th); 87.54% 2019 – 2020
- Arya Chanakya High School** Dharashiv, India
Secondary Education (10th); 93.20% 2017 – 2018

PROJECTS

- ShopNest — MongoDB, Express.js, React, Node.js, Redux, Stripe API 2024**
 - Developed and deployed a scalable, high-performance e-commerce platform using the MERN stack, designed to handle thousands of simultaneous users with low latency.
 - Integrated OTP authentication to ensure secure user registration and login, and Razorpay API for smooth and secure online payment transactions.
 - Engineered a responsive and adaptive UI, ensuring an optimal shopping experience on mobile and desktop platforms.
 - Utilized Redux for effective state management, enhancing the user experience with faster product listings, cart updates, and seamless order processing.
 - Enhanced database design and backend infrastructure, optimizing API routes and server performance, resulting in improved load times and reduced server response times.
- CodeSphere — MongoDB, Express.js, React, Node.js, Socket.IO, CodeMirror 2024**
 - Created a real-time, collaborative code editor using Socket.IO, enabling seamless communication between multiple users while coding simultaneously.
 - Employed CodeMirror to implement syntax highlighting and code formatting, improving the readability and usability of the editor for developers.
 - Designed and implemented MongoDB-based backend to store user code snippets, session data, and real-time updates for a more collaborative experience.
 - Secured user authentication with JWT tokens and ensured data integrity by implementing robust error-handling mechanisms.
 - Refined system performance by optimizing Socket.IO communication and MongoDB queries, achieving reduced latency and smoother user experience.

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, Dart

Web Technologies: React.js, Node.js, Express.js, HTML, CSS, Firebase

Tools: Git, Postman

Coursework: Full Stack Development, Web Development, Data Structures, Algorithms, Operating Systems