

SAHIL SHITYALKAR

Thane Maharashtra India • 9594870455 • sahilshityalkar05@gmail.com

in/sahilshityalkar

github.com/sahilshityalkar

SUMMARY : Full Stack Developer

Dynamic Full Stack Developer specializing in the MERN stack and Next.js, adept at developing scalable, reusable components for enterprise applications. Proficient in comprehensive software engineering and lifecycle management from conception to deployment. Enthusiastic about continuous learning and passionate about software development.

PROJECTS

Personal Finance Tracker

- Created a MERN stack application to track personal finances with interactive components and implemented CRUD operations for seamless management of financial entries.
- Configured Passport.js, using JWT technology a Token-based authentication system. Improved application performance by 30% with cookies for storing encrypted keys.
- Developed the frontend using Material UI, React, React Hooks, Redux, and React Router to create a responsive interface with reusable components.
- Built the backend using Node.js and Express.js, integrating MongoDB with Mongoose for data management. manage authentication with Bcrypt and use dotenv environment variables
- Managed deployment of applications using Netlify for frontend and Vercel for backend, ensuring efficient integration and updates.
- Continuously enhancing the application with practical functionalities to improve user experience.
- Live Project: financetrackersahil.netlify.app

Personal Portfolio Website

- Deployed a personalized portfolio on Vercel to highlight skills, projects, and achievements.
- Created a fully responsive site using Aceternity UI, incorporating ShadCN UI and PDF.js for document, achieving a 40% improvement in user engagement (measured by time on site and click-through rates).
- Integrated Sentry for comprehensive error monitoring and seamless device accessibility.
- Live Project: sahilshityalkar.tech

Petreon

- Developed a Next.js social media platform for pets with React JS, Appwrite, Tailwind CSS, React Query, and ShadCN Asernity UI.
 - Integrated authentication and real-time data updates for secure interactions.
 - Currently enhancing the project with new features and optimizations.
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SKILLS

- Languages: JavaScript, HTML, CSS
 - Frameworks: Node.js, Express, Next.js
 - Libraries: React, Material UI, React Hooks, Redux, React Router, Tailwind CSS, ShadCN, Aceternity UI, PDF.js, Appwrite
 - Databases: MongoDB
 - Middleware: Mongoose, Passport.js, JWT, Clerk, Bcrypt
 - Tools: Git, GitHub, VS Code, Postman, Netlify, Vercel, Railway, Heroku, Sentry, dotenv,npm, Webpack
 - Other: WebSockets, RESTful API, Agile methodology
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EDUCATION

Bachelor of Science in Information Technology (B.Sc IT)

2021 - 2024

Ramanand Arya D.A.V College, Bhandup East, Mumbai (A-Grade Autonomous)

- Provided a foundation in technology and software engineering, with a focus on full-stack development, data analysis, and modern application frameworks, enhancing both technical skills and industry knowledge.