SAHIL SHITYALKAR

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SUMMARY : Full Stack Developer | Project Management

Full Stack Developer with expertise in the MERN stack and Next.js, creating scalable, reusable components for enterprise applications. Skilled in end-to-end software engineering, with added experience in leading teams and managing projects to ensure timely and successful delivery. Passionate about continuous learning and 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.

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

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.