

VISHNU P

MERN STACK DEVELOPER

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PROFESSIONAL SUMMARY

MERN Stack(MongoDB,Express JS,React JS,Node JS) Developer with expertise in building dynamic, scalable web applications, specializing in responsive frontend design for mobile and desktop along with secure, efficient backend architecture. Skilled in delivering seamless user experiences through modern frameworks, cloud integration and robust state management.

TECHNICAL SKILLS

Programming Languages : JavaScript,TypeScript,C Programming

Frontend Technologies : ReactJS,Vite,HTML,CSS,JavaScript,Tailwind CSS,Bootstrap,Shadcn,Redux Toolkit

Backend Technologies : Node JS,Express JS,Postman,Appwrite

FullStack Frameworks : Next JS

Database : MongoDB,MongoDB Atlas,MongoDB Compass

Version Controllers : GIT,Gitlab,Github,Gitbash,Github Desktop

Deploy : Github pages,Render,Vercel

Others : Cloudinary,Multer,VS Code,Rapid API

EDUCATION

B.Tech in Electrical and Electronics Engineering
Government Engineering College,Thrissur

WORK EXPERIENCE

MERN Stack Developer

Jan 2023 - Nov 2024

UpWork

Remote

- Delivered full-stack applications, achieving 98% mobile compatibility and reducing load times by 40% through optimized performance with Vite and efficient state management using Redux Toolkit.
- Secured user authentication and payment integrations with JWT and PayPal, enhancing data protection and user trust. Deployed applications with Vercel, maintaining 99.9% uptime, and utilized Appwrite for backend services, improving data retrieval time by 40%.
- Managed version control with Git and GitHub, ensuring 100% code integrity across deployments.

PROJECTS

Web Shopping | [Live Application](#)

Aug 2023 - Dec 2023

Technologies used : React JS,Node JS,Express JS,MongoDB Atlas,Vite,HTML,CSS,Tailwind CSS
Shadcn,Axios,React Redux Toolkit,React Router Dom,Cloudinary,Multer
JSON Web Token,Bcryptjs,Paypal integration,Git,Github,Vercel

- **Developed** a responsive **full-stack shopping app** with **user registration, session management**, using **React, Node.js, and Express** with secure **PayPal integration**.
- **Implemented** an **MVC architecture** and optimized the app with **Vite**, enhancing build speed by **40%** and maintainability by **20%**.
- **Designed** mobile-friendly interfaces with **Tailwind CSS** and **ShadCN components**, achieving **98% mobile compatibility** and boosting engagement by **25%**.

- **Secured authentication** with **JWT, cookies, sessions, and encryption** for robust data protection, including an **admin dashboard** for managing users, products and orders.
- **Managed application state** efficiently with **Redux Toolkit**, cutting re-render times by **30%**.
- **Built backend with Express.js and Node.js** and used **Mongoose** for data modeling, achieving **40% faster response times** in **MongoDB Atlas**.
- **Utilized Cloudinary** for cloud media handling and **Postman** for **API testing**, validating **50+ endpoints** for performance.
- **Deployed on Vercel** for high availability and scalability, maintaining **99.9% uptime**.

Post Garage

Feb 2023 - Aug 2023

Technologies used : React JS,React ReduxToolkit,Tinymce,Appwrite(BaaS),HTML,CSS,Tailwind CSS
React Redux Toolkit,Javascript,Git,Github,Vercel

- **Built a full-featured blog application**, enabling **user registration, authentication**, and seamless **blog post management** with **React**.
- **Developed responsive front-end interfaces** using **React** and **Tailwind CSS**, achieving **98% mobile compatibility** and enhancing user engagement by **30%**.
- **Integrated Appwrite** for **backend services** to support **database management, authentication, and real-time APIs**, reducing data retrieval time by **40%**.
- **Incorporated TinyMCE** for rich text editing, facilitating user-friendly post creation with **improved functionality by 25%**.
- **Managed version control** with **Git and GitHub**, streamlining collaboration and supporting deployment processes for **100% code integrity**.

CERTIFICATIONS

JavaScript Certification | [Check Certificate](#)

Organization : HackerRank
Issued Date : 06 Nov 2024
ID : c0db86925092

React Certification | [Check Certificate](#)

Organization : HackerRank
Issued Date : 06 Nov 2024
ID : f12a0c09ec57

Node Certification | [Check Certificate](#)

Organization : HackerRank
Issued Date : 06 Nov 2024
ID : 79746a3c743d