PRASHANTH NAROJU

Full Stack Developer

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🔗 https://prashanth-naroju-portfolio.vercel.app 📍 Hyderabad, India

SUMMARY

Full-Stack Web Developer specializing in the MERN stack, with a strong focus on building scalable, maintainable, and high-performance applications. Experienced in developing dynamic UIs with React and Tailwind CSS, structuring efficient backend logic with Node.js and Express, and integrating REST and GraphQL APIs. Skilled in TypeScript, Framer Motion, and WebSockets to create responsive, real-time user experiences. Passionate about writing clean code, optimizing performance, and collaborating in Agile teams to deliver meaningful product features.

EXPERIENCE

Full Stack Developer

BrightCHAMPS

📅 2023 - Present   📍 Hyderabad, India

- Reduced initial page load time by 45% by implementing lazy loading, code splitting, and image optimization in React. Created a component library with reusable and customizable UI elements, reducing development time across teams by 50%. Developed responsive and accessible UI components using React and Tailwind CSS, improving mobile user retention by 35%.
- Optimized MongoDB queries and indexing, reducing API response times by 60% and improving application performance. Reduced server load by 35% by implementing Redis-based caching and rate-limiting middleware in Node.js. Automated CI/CD pipeline using GitHub Actions and Docker, reducing deployment errors and manual effort by 80%.

Senior Code Instructor

BrightCHAMPS

📅 2021 - 2023   📍 Hyderabad, India

- Designed and delivered engaging, project-based learning modules, fostering a hands-on understanding of programming concepts and best practices.
- Taught foundational and advanced technical skills in web development, covering JavaScript, Node.js, Express.js, and frameworks like React, to students across various age groups and skill levels.

EDUCATION

Bachelor of Technology in Information Technology

Guru Nanak Institute of Technology

📅 2017 - 2021   📍 Hyderabad, India

PROJECTS

MyShop

🔗 https://github.com/codewithcherry/Shopping-Website

- **Designed and developed an end-to-end e-commerce application** using the **MERN stack**, featuring product listings, user authentication, cart functionality, and order management.
- **Integrated a secure payment gateway** and optimized API performance through efficient database queries and caching, improving checkout flow and user experience.

NaroEstate

🔗 https://github.com/codewithcherry/NaroEstate

- **Developed an end-to-end real estate web application** enabling users to browse, rent, lease, and list properties for sale, featuring intuitive navigation and responsive design.
- **Implemented dynamic property listings with filtering and search capabilities**, enhancing user experience and facilitating efficient property discovery.

SKILLS

Development

HTML, CSS, JavaScript, ES6, ES6+, TypeScript, React (React.js), Angular, Vue.js, Redux, Next.js (Next), Tailwind CSS, Material-UI, Bootstrap, Webpack, Sass, SEO, Modular, Node.js (Node), Express.js (Express), RESTful APIs, GraphQL, REST APIs, WebSockets, MVC architecture, CI/CD, HTTP/2, Data Structures, TensorFlow, AWS, GCP, MySQL, MongoDB, Redis, Postgre, SQL, NoSQL, RDMS, Python, ShadCN, Framer Motion, Microservices, Vercel

Deployment & Testing

Unit Testing, Integration Testing, JUnit, NUnit, Jest, Mocha, Scrum, Agile, GIT (Git), GITLab (GitLab), GitHub, CI/CD, Docker, Kubernetes, Jira, AWS, GCP

KEY ACHIEVEMENTS

💎 **Frontend Optimization**

Improved **user engagement by 40%** by optimizing page load times, enhancing frontend performance, and building reusable UI components for consistent and efficient development.

💎 **Database Architecture & Reliability**

Designed and maintained scalable database solutions using **MongoDB** and **Redis**, optimizing queries and implementing caching mechanisms to reduce API response times and improve overall system performance.

💎 **Testing & Code Quality**

Deployed production-ready applications. Enhanced code reliability by implementing unit and integration tests with **Jest** and **Mocha**, resulting in high code coverage and reduced post-deployment issues.

STRENGTHS

Problem-Solving

Skilled in debugging, performance optimization, and building responsive, scalable, and maintainable systems using real-time technologies.

Collaboration & Communication

Experienced in Agile workflows, client interaction, and cross-functional teamwork, with strong documentation and user-focused delivery

Leadership & Initiative

Proactive and self-motivated with strong critical thinking skills; experienced in leading sprint tasks, mentoring peers, and taking ownership of feature delivery.