Prashanth Balakrishnan

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Skills

- HTML | CSS | JavaScript | TypeScript | React | Angular | SCSS | Tailwind | Redux | Node | NextJs | Express | MongoDB |
- Vitest | Jest | Framer Motion | GIT | Github Actions | Python | Java | Figma | WordPress | PHP| jQuery | MySql
- CI/CD | OOP | RestAPI | GraphQL | Linux | Jira | SEO | Agile Methodology | Data Structure Algorithms

Experience

Blix — Jersey City, NJ
Software Engineer — Oct 2019 - Dec 2022

- Designed and developed scalable, high-performance web applications using Node.js and Angular, ensuring optimal functionality and user experience.
- Ensured adherence to web accessibility standards, guaranteeing an inclusive online experience for all users on the website.
- Collaborated effectively with cross-functional teams to conceptualize, design, and implement new features, fostering innovation and continuous improvement.
- Achieved 90%+ code coverage through rigorous unit testing with Jest and e2e testing with Playwright, leading to a 15% decrease in bugs.
- Utilize database technologies such as MongoDB, MySQL, or PostgreSQL to manage and manipulate data, ensuring data integrity and efficient data retrieval processes.

UBreakiFix — Kearny, NJ
Head Technician / Store Manager — Jan 2017 - Oct 2019

- Supervised and trained a team of 5+ technicians in mobile and hardware repairs, achieving a notable improvement in team efficiency and performance.
- Performed hardware repairs on various devices, including laptops, mobile phones, and tablets, demonstrating expertise in diverse hardware troubleshooting and repair tasks.
- Engaged with customers to identify reported issues, conducted thorough diagnostics, and proposed effective solutions, contributing to a high customer satisfaction rate.
- Conducted system diagnostics to troubleshoot issues with customer devices, consistently resolving problems promptly and efficiently.
- Provided support and training to technicians, focusing on complex hardware issues such as water damage, battery limitations, and damaged parts, resulting in enhanced technical skills within the team.

Education & Certifications

New Jersey City University — Jersey City, NJ
Bachelor's of Science, Computer Science — Cumulative GPA: 3.5

AWS Certified Cloud Practitioner
AWS

Front-end Developer Career Path
Scrimba

Projects

Taskify - Created a user-friendly Task management application that uses the Pomodoro technique to help users focus on their tasks. The project uses all key core functionalities of React, TypeScript, and Sass for styling. Uses Localstoage to save the application's state and data.

AI-Tools - I leveraged the robust OpenAI API within the Next.js stack to develop user-friendly tools, including an Image Generator, Code Generation tool, Lawyer Information tool, and Chat application, harnessing the full power of artificial intelligence.