

# Prashanth Balakrishnan

Jersey City, NJ | (201) 850-7699 | [LinkedIn](#) | [Github](#) | [Portfolio](#)

## Skills

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- HTML | CSS | JavaScript | TypeScript | React | SCSS | Tailwind | Redux | Zustand | Node | NextJs | Express | MongoDB | MySQL | jQuery
- Jest & React Unit Testing | Framer Motion | GIT | Python | Java | Figma | Data Structure Algorithms | Agile Methodology | CI/CD | OOP

## Experience

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**Blix** Jersey City, NJ  
Software Engineer Oct 2019 - July 2022

- Designed and developed engaging web pages showcasing BlueMail's products utilizing React and TypeScript.
- Ensured compliance with web accessibility standards (WCAG) to make websites accessible to all users.
- Collaborated with UX/UI designers to implement designs that prioritize user experience and accessibility.
- Ensured seamless cross-browser compatibility, achieving a 98%+ user satisfaction rating across various browsers.
- Improved website load times by up to 40% through code optimization, lazy loading, and efficient resource handling.
- implemented comprehensive unit tests with Jest, achieving 90%+ code coverage, and reducing bugs by 15%.
- Collaborated effectively with cross-functional teams, including backend developers and project managers, to deliver projects on time and within budget.

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

- Supervised and trained a team of 5+ technicians on mobile and hardware repairs
- Led a team to receive recognition as the number one Samsung repair store in the United States
- Conducted hardware repairs on mobile devices such as laptops, mobile phones, tablets, etc.
- Interfaced with customers to identify reported issues, probable causes, and potential solutions and repairs
- Ran system diagnostics to troubleshoot issues with customer devices
- Tested all repairs with customers present to ensure satisfaction with the service provided
- Provided support and training to technicians on resolving complex hardware issues such as water damage, battery limitations, and damaged parts
- Ensured technicians possessed comprehensive knowledge of repairs, customer service, problem-solving, and sales.
- Maintained inventory of hardware and parts for the store and ensured proper disposal of faulty or hazardous parts and devices

## Education

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

**Scrimba Bootcamp**  
The Frontend Developer Career Path

## Projects

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- **AI-Service** - Proficiently leveraged OpenAI's API, enabling a wide array of functions such as image generation, code creation, and precise responses to intricate queries.
- **E-Commerce Platform with Integrated Backend Dashboard** - Developed a comprehensive full-stack application using Next.js 13, empowering the backend dashboard to effortlessly create API endpoints, effectively managing CRUD operations. Seamlessly integrated the frontend with the dashboard backend routes to ensure a cohesive and user-friendly E-Commerce experience.