PRAKASH CHANDRA BERA

Bangalore, India

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TECHNICAL SKILLS

Languages: Angular (13,17), Ionic(Basic), TypeScript, HTML5, CSS3, SCSS, JavaScript, Bootstrap, Node.js
Testing Frameworks: Jasmine, karma
Version Control: Git
API & Tools: POSTMAN, Swagger
Development Environment: VS Code
Cloud & DevOps: Azure, CI/CD
UI Frameworks: Angular Material, Prime NG, Kendo Ui

PROFESSIONAL EXPERIENCE

Wings Infonet (P)Ltd   *Feb 2024 – April 2025*
Software Engineer

- Developed user-facing features using **Angular (17), RxJS, NGRX, and Material UI, TypeScript, and JavaScript, enhancing performance and UX by 30%**.
- Integrated **security tools** like **Sonar Scan & Qualys for code quality and vulnerability** detection.
- Converted **UI/UX** designs into **responsive, high-performance web applications**, improving **load times by 40%.**
- Worked in Agile teams, coordinating with designers, backend developers, and testers to ensure seamless development.
- Optimized **application & scalability using state management (NGRX), lazy loading, and debouncing**, reducing **API call** overhead by **35%.**
- Automated builds & deployments using **CI/CD pipelines in Azure DevOps, improving release efficiency by 50%.**

Quanted Technologies (P)Ltd   *Jan 2022 – Dec 2023*
Software Engineer

- Developed scalable, high-performance **user interfaces** using **Angular (13)** with **Angular Material, RxJS, and NGRX**, **TypeScript, and JavaScript** enhancing **efficiency, maintainability, and UX**.
- **Implemented responsive and interactive UI/UX designs**, transforming complex specifications into **high-quality web applications**.
- Maintained **code quality** with **clean, modular coding** and unit testing (**Jasmine, Karma**), increasing **test coverage by 40%** and reducing **defects by 25%.**
- Optimized frontend-backend communication by integrating **RESTful APIs, HTTP Interceptors, and NGRX**, improving **data handling efficiency by 50%**.
- **Collaborated in Agile (Scrum) teams**, working with **UI/UX designers, backend developers, and QA testers** to ensure seamless development.
- Utilized **Git for version control, Swagger for API documentation, and Postman for API testing**, ensuring **efficient debugging and API validation**.
- **Automated CI/CD pipelines in Azure DevOps**, reducing **deployment time by 50%** and ensuring **faster, more reliable software releases**.

EDUCATION

Government Autonomous College, Rourkela   **Odisha, India**
Bachelor of Science Computer Science, GPA: 8 /10.0   *May 2015 - June 2018*
- Coursework: Frontend Development, State Management, Testing& Automation, API& Backend Integration, Generative AI

PERSONAL PROJECTS

E-Commerce Web App   **May 2023 - July 2023**

- Developed an **eCommerce** dashboard with Admin & Customer panels using **Angular 17**, **TypeScript**, and **NGRX**, ensuring optimized state management and smooth UI performance.
- Implemented dynamic Product Category & Subcategory dropdowns with auto-populated data to streamline the shopping experience.
- Designed multi-page modules including Product Listings, Order History, and real-time Order Status tracking.
- Integrated **RESTful API** communication using Postman for seamless data exchange between frontend and backend systems.