Kumar R U Bharti

Software Developer

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SUMMARY

Software Developer with **3.2 years of experience, including 7 months of freelancing,** building **web and mobile applications**. Reduced development time by **25%**, **improved** user satisfaction by 30%, and increased team efficiency through optimized workflows. Specialized in React.js, Next.js, Tailwind CSS, REST APIs, and backend integration, ensuring **scalability, performance, and 100% project deadline compliance**. Proficient in collaborating with teams, and delivering high-quality solutions on time.

TECHNICAL SKILLS:
Language: Javascript (ES6+), Typescript
Frontend: React.js, Tailwind CSS, Redux Toolkit, React Query, REST APIs, ShadCN, Material UI, Next.js, React Native, Bootstrap, HTML, CSS
Backend: Node.js, Express.js, PostgreSQL, Firebase
Tools & DevOps: Git, Github, Bitbucket, Docker, Firebase Hosting

PROFESSIONAL EXPERIENCE

Gtropy   DELHI, INDIA
Sr. Software Developer   Jan 2024 – Feb 2025

- Led a scalable platform serving 10,000+ users, enhancing system efficiency and reducing downtime.
- Focused on optimizing **application performance, reducing bug** resolution time by 30%, and maintaining industry standards.
- Collaborated cross-functionally with 5+ teams to streamline workflows, enhance user experience, and deliver scalable, impacting 10,000+ users.
- **Refactored existing codebase**, improving **maintainability** and reducing technical debt by 25%.

Vahan Shakti
- **Engineered and deployed** a platform supporting **30,000+ users**, improving **fleet management efficiency**.
- Boosted React.js and API performance, **reducing load time by 35%** and enhancing user experience.
- Implemented **role-based access control**, **strengthening security** and ensuring **100% compliance**.
- Automated key workflows, **reducing manual effort by 40%** and improving operational efficiency.
- Integrated real-time GPS tracking, **enhancing vehicle monitoring accuracy by 25%**.

Aadrika Enterprises   RANCHI, INDIA
Software Developer   Aug 2022 – Dec 2023

- Designed and delivered scalable digital platforms for government projects, benefiting 50,000+ citizens.
- **Mentored** 15 **interns**, providing guidance on React.js, Tailwind CSS, HTML, and CSS.
- Focused on system security, performance optimization, and user experience, resulting in a 20% improvement.
- Built **responsive UI development** and database structuring, increasing **data accessibility by 20%** and user satisfaction by 30%.
- Streamlined development processes with React.js components and Redux Toolkit, cutting development time by 15%.

Property Tax Managment System
- Architected **dashboards, admin panels, and citizen portals** for **JUIDCO and AMC**, enabling **20,000+ users** to manage property taxes efficiently.
- Revamped React.js workflows and streamlined PostgreSQL queries, cutting data processing time by 25%.
- Devised multilevel role-based access, automating workflows and orchestrating **field verification**, leading to a **30% increase in operational efficiency**.
- Strengthened system security with multilevel role-based authentication and real-time data validation, ensuring data integrity and reducing security incidents by 40%.
- Enhanced UI/UX by redesigning interfaces for better accessibility, leading to a 35% increase in user engagement among officials and citizens.

EDUCATION

RTC INSTITUE OF TECHNOLOGY, RANCHI   *Jun 2022*
Bachelor of Technology (B.Tech) in Information Technology