NITIN BAGHEL

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Skills: React.js, Next.js (v14), Redux, React Native, Jest, JavaScript (ES6/ES7), TypeScript, HTML, CSS, SASS, JQuery, Tailwind CSS, Styled Components, Ant Design, Material UI, Node.js, Express.js, MongoDB, GraphQL, Firebase, Push- Notifications, Prompt Engineering, AI Tools, Data structure, Algorithm.

Technologies and Tools: AWS (EC2, S3, Amplify), Kubernetes, Git, GitHub, Bitbucket, NPM, Yarn, GitHub Copilot.

Professional Summary: Frontend React Developer with **6+** years of industry leading experience in crafting scalable high performance, web and mobile applications using React.js, React Native and Next.js.

WORK EXPERIENCE

Nagarro – ReactJs & Native developer   *December 2023 – Present*

Riyad Bank – Ride Sharing App
- Developed a secure **Carpool App** for a major banking organization, enabling bank employees to coordinate daily commutes with verified colleagues using SSO-based login integration.
- Implemented **real-time ride matching**, route optimization (via Google Maps API), and live tracking features.
- Added periodic background sync functionality to update ride statuses and booking info in real time, improving data consistency and user trust.

Mashreq Bank – Web & Mobile Banking Platform
- Delivered a high-performance digital banking platform with **biometric authentication** and **secure session management**, reducing session timeouts and enhancing overall login reliability.
- Added a **real-time push notification feature** for banking alerts, leading to a great **boost in user engagement**.
- Achieved a **92% Lighthouse performance score** through optimized frontend architecture and responsive layouts, improving accessibility across all modern devices.

Maruti Suzuki – Mobility App
- Built and refined mobile app modules for Maruti Suzuki dealers, enabling features like service booking, digital document storage, and **24/7 roadside assistance**—boosting dealer accessibility and operational efficiency.
- Integrated RESTful APIs and implemented robust unit testing (**>90% coverage**) with Jest, achieving **higher cross-platform compatibility** and reducing dealer response times through real-time service tracking.

Encora Digital LLC – ReactJs developer & Team lead   *August 2022 – December 2023*

Change Healthcare (CHC) – Healthcare Management System
- Rebuilt a legacy system into a modern web app using React.js, Next.js and Redux resulting in **faster load times** and **improvement in user engagement**.
- Implemented dashboard interfaces and mobile workflows for hospital staff and patients, handling **10K+ users** daily. Improved task automation and scheduling systems, reducing staff workload.
- Improved claims and payment update responsiveness through enhanced sync workflows and push notification systems.

Nicotine Replacement Therapy (NRT) – CVS Pharmacy App
- Created a **PWA-enabled** app to support users in quitting smoking by tracking milestones and sending reminders, with offline access capabilities.
- Added push notifications and offline data storage, leading to **increase in therapy completion rates** during the initial rollout**.**
- Worked on CI/CD pipelines, managed Git workflows, and enforced code reviews to reduce production bugs.

Agri Allies – Farmer Community Mobile App
- Built a cross-platform mobile app using React Native, React.js, and Firebase, serving as a digital hub for **5,000+ farmers** to access support and share agricultural knowledge.
- Integrated a **multilingual** AI chatbot using **ChatGPT Open APIs**, enabling **24/7 automated support** in **5 regional languages**, reducing manual support queries.
- Enabled farmers to **post queries with images** and participate in discussions, increasing community engagement which helped them resolve issues more efficiently and **adopt better farming practices**.

ATMECS Technologies – ReactJs developer & Scrum master   *Jan 2019 – August 2022*

The Fan Lounge – Web & Mobile OTT Platform

- Led a team of **9 developers** across the full SDLC to build a scalable OTT fan engagement platform offering personalized content, digital monetization, and third-party integrations.
- Integrated **Google AdMob**, enabling monetization and generating **15% monthly revenue** growth through targeted ad placements.
- Developed a high-performance platform that significantly **boosted user engagement** by providing football enthusiasts with reliable **live scores, streaming,** and in-depth match analysis.
- Built a user-friendly cross-platform mobile and web app featuring **real-time updates**, live scores, social media integration, and merchandise support.
- Configured cross-platform analytics in **Azure App Center** to gain visibility into user behavior and enhance retention strategies.
- Deployed a feature-rich OTT mobile app to both the **Google Play Store and Apple App Store**, ensuring seamless user experience across platforms.

Northgate – UK Police Control Room Application

- Contributed to the full Software Development Life Cycle (SDLC), including requirements gathering, analysis, design, implementation, testing, and maintenance.
- Implemented screens with **filters, pagination, and authentication** using RESTful APIs, reducing officer response time and improving system usability for over **5,000+ active users**.
- Built mission-critical UI components for real-time operations, supporting rapid emergency response within **<500 ms** action window.

EDUCATION

Bachelor of Engineering IT from Acropolis Institute of technology & Research - (M.P.).