MOHIT KADWE

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SUMMARY

Full Stack Engineer with 5+ years building **high-scale SaaS products** using TypeScript, React, Node.js, Express, and PostgreSQL. Own features end-to-end — from React components and hooks to server-side APIs and database schema design. Experienced working in **remote-first**, globally distributed teams across multiple **time zones**.

TECHNICAL SKILLS

- **Backend & Languages:** Node.js, Express, TypeScript, JavaScript, Python, NestJS
- **Databases:** PostgreSQL, MongoDB, MySQL, Firebase
- **APIs & Architecture:** REST APIs, GraphQL, Microservices, FastAPI, Async Programming, GraphQL
- **Cloud & DevOps:** AWS (ECS, Lambda, S3), Docker, Kubernetes, CI/CD
- **Testing:** Jest, Mocha, Cypress, React Testing Library, K6, TDD
- **Frontend:** React.js (Function Components, Hooks, Context API), React Native, TypeScript, Storybook,, Vite, Next.js
- **AI & Tools:** Azure OpenAI API, Google Vision API, Git

PROFESSIONAL EXPERIENCE

Full Stack Engineer (Backend Focus)
NymCard | Jan 2024 - Present | Remote - Dubai, UAE

- Led full-stack development of Buy Now Pay Later (**BNPL**) platform using **TypeScript**, Node.js, **Express**, **React**, and **PostgreSQL**, designing public APIs for major bank integrations (**SNB, SAB**) and reducing partner go-live time by **40%**.
- Built a merchant dashboard (React, TypeScript) with function-based components and hooks, serving **10+ fintech partners** with analytics, payment configuration, and BNPL management.
- Developed consumer **mobile app (React Native)** and checkout flow optimized for conversion, owning the complete client-to-database feature lifecycle.
- Architected Identity Verification (**IDV**) microservice with RESTful APIs consumed by multiple client applications, integrating **OpenAI** and **Google Vision** for **OCR**-based validation with **95%+** accuracy.
- Designed and optimized **PostgreSQL schemas** and queries for transaction processing, partner data synchronization, and real-time reporting across distributed services
- Built e-commerce integration plugins (WooCommerce, Magento, Shopify) enabling merchants to offer BNPL with one-click setup, processing millions in transactions monthly.
- Enhanced **NFB** (Nymcard For Business) backend with **Express (Node.js/TypeScript),** optimizing fund allocation workflows with asynchronous processing, reducing approval time by **20%**.
- Collaborated across distributed teams in multiple time zones using **async communication** and **remote-first** practices.

Software CraftsPerson
Everest Engineering | Nov 2022 - Jan 2024 | Remote

- Led full-stack product development for IndustryBest (CompliBuild) using **Node.js, Express, React**, and **Firebase**, building real-time collaboration features that eliminated **90%** of field paperwork across **20+** construction projects.
- Developed a robust timesheet system with Spring Boot, **PostgreSQL**, and REST APIs, implementing data validation and business logic that reduced payroll processing errors by **50%** across distributed teams.
- Built a lightweight version control system in Go with custom merge algorithms, cutting merge conflicts by **70%** and accelerating CI/CD collaboration speed by **2x** across engineering teams.
- Architected **microservices backend** with **API-first design** approach, enabling seamless integration and data flow across web and **mobile platforms**.
- Created reusable, modular **React components (function-based with hooks)** and maintained component library with Storybook, promoting code reusability across web and mobile platforms
- Designed and optimized **PostgreSQL** database schemas, queries, and data models for high-throughput business workflows
- Collaborated with distributed **cross-functional teams** (Product, Design, QA, DevOps) across **Australia, India, and US time zones**

MERN Stack Developer

All Indian IT Services | Dec 2021 - Nov 2022 | Nagpur, India

- Led end-to-end development of **government scholarship portal** (web + mobile) using **Node.js, Express, MongoDB**, and **React Native**, serving **25,000+ students** with secure application submission and real-time tracking
- Architected encrypted data systems with role-based access control and secure **REST APIs**, ensuring zero data breaches across sensitive student documents and maintaining **100%** compliance with government data privacy protocols
- Digitized workflows across **5 departments,** cutting manual paperwork by **75%** and application processing time by **60%** through automated notification flows and reviewer dashboards
- Deployed cloud-native infrastructure on **AWS with Docker**, implementing real-time monitoring and auto-scaling, maintaining **99.5%** uptime statewide

Full Stack Developer

3Bit Digital | Aug 2020 - Dec 2021 | Jabalpur, India

- Led **5+** end-to-end product builds using **Node.js, Express, React**, and **MongoDB**, delivering all projects on time with **95%+ stakeholder satisfaction** across diverse **B2B clients**.
- Boosted project delivery speed by **20%** through optimized sprint planning, refined requirement analysis, and implementation of reusable component architecture.
- Managed **cross-functional teams across time zones**, launching a new product line with scalable backend architecture that increased **Q1 revenue** by **75%.**
- Drove full-stack development for client portals and **CMS** using modern **JavaScript frameworks**, improving load times by **35%** and user engagement through performance optimization.

EDUCATION

Bachelor of Technology - Computer Science | 2019-2023
Gyan Ganga Institute of Technology and Sciences, Jabalpur, India

ACHIEVEMENTS

- **Winner of Rajasthan IT Hackathon** 2023, Software Edition
- Finalist — **Smart India Hackathon** (SIH) 2022, National Level
- Finalist — **Microsoft Imagine Cup India** 2021
- **Mentored 100+ developers** at The **10x Academy, FunctionUp, PWSkills** many placed at top tech companies