

MUHAMMAD ABU SUFYAN

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Summary

Experienced Full-Stack Developer with 5+ years of expertise in designing and delivering scalable web and mobile applications. Skilled in both microservices and monolithic architectures, with a strong focus on modern JavaScript frameworks including React, Next.js, Node.js, and Nest.js, as well as mobile development with React Native. Proven track record across cybersecurity, finance, and retail industries, building features such as real-time notifications, ride tracking, messaging systems, and integrating payment solutions like Plaid, PayPal, and Stripe.

Skills

Frontend - React.js, Next.js, React Native, MUI, Tailwind CSS, Chakra UI, Bootstrap, Redux, deck.gl, D3, HTML, CSS, Sass

Backend - Node.js, Nest.js, Express, SQL (MySQL, PostgreSQL), MongoDB, RESTful APIs, GraphQL, Microservices, Jira, Redis,

Other - JavaScript (ES6+), TypeScript, Git, Jest, AWS (EC2, S3), Redux Toolkit, React Query, Docker, CI/CD, Pusher

Payment Integrations - Plaid, Stripe, PayPal

Experience

Mavric – Senior Software Engineer – Lahore, Pakistan – Nov 2021 – Present

- Developed a robust frontend codebase for mobility analytics and ad platforms using React Native, Next.js, and Redux, ensuring a seamless user experience that supported 50,000+ monthly active users.
- Worked in an agile environment with an overseas engineering team on a Project Management platform built with Nest.js and Next.js.
- Integrated payment solutions using Plaid and Stripe, reducing transaction processing time by 30%.
- Implemented advance notification system using pusher to send in-app notifications.

TechHive - Associate Software Engineer – Lahore Pakistan – Jan 2021 – Oct 2021

- Developed generic React components, allowing the team to reuse components with consistent styling and functionality
 - Built and optimized RESTful APIs with Node.js, reducing response times by 50% by implementing indexing and efficient database queries.
 - Improved SEO, accessibility, and performance to achieve a perfect website speed score
 - Created dynamic web applications using React.js and integrated backend services, increasing development efficiency by 20%
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Projects

[TableCloth.io](#)

Technologies: Next.js, Nest.js, TypeScript, TypeORM, Real-Time Notifications using Pusher, Stripe

A platform for collecting and analyzing data. A system for understanding and making change. A thought partner for your journey.

[Defy Funding](#)

Technologies: Next.js, Nest.js, Redux, TypeORM, GraphQL, TypeScript, Material-UI, Blockchain

Blockchain platform enabling direct ticket purchases from institutions and artists using Defy Token (DFTK) rewards, attracting 5,000+ new users within the first month and fostering community engagement

[HighRewards](#)

Technologies: React Native, React-Admin, Nest.js, PostgreSQL, TypeORM

A HighRewards is the only marketplace app that rewards you each time you go to a dispo — and it's super easy to start earning cash rewards.

[Ownify](#)

Technologies: Next.js, SSR, Node.js, AWS, JavaScript, TypeORM, PostgreSQL

Ownify partners first time homebuyers with socially conscious investors. Together, we're creating a new path to ownership.

[WELFIE](#)

Technologies: React.js, Node.js, Nest.js, TypeORM

Welfie is a community health platform for families. We deliver on the promise of health equity. Getting health resources to the families that need them.

Education

BSSE (Bachelor in Software Engineering) – Virtual University of Pakistan

2016 – 2020