Md. Shefat Zeon

Software Engineer

Node.js | React Native | Java | Performance-Focused Development

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Professional Summary

Results-driven Software Engineer with 3.5+ years of experience in full-stack development, mobile applications, and cloud architecture. Proficient in **Node.js**, **React Native**, and the **MERN stack**, with a proven track record of delivering scalable SaaS platforms and cross-platform apps for startups across the globe. Adept at translating complex business requirements into clean, maintainable code, optimising performance, and leading end-to-end product lifecycles. Passionate about leveraging technology to solve real-world problems and drive business growth.

Technical Skills

Languages	Java, JavaScript, Python, C/C++
Backend	Node.js, NestJS, Express.js, Django, PHP, Spring Boot, Microsoft .NET
Frontend/Mobile	React Native, React, Redux, Next.js
Databases	PostgreSQL, MySQL, MongoDB, SQLite
Cloud & DevOps	AWS (Lambda, EC2, Amplify, S3), Firebase, GCP, CI/CD (GitHub Actions, Expo EAS, Jenkins)
Tools & Other	Git, Docker, REST APIs, GraphQLs, Socket, Microservices (Basics), Jira, OneSignal, Redis, Kubernetes, Agile/Scrum

Competitive Programming

Codeforces: zeon_1903147 — Solved 345+ problems | Max rating: **1137**

Work Experience

Software Engineer L2 ***Aug 2026 – Present***

TechZu — Dhaka Hybrid, Contract

- Contribute as a full-stack Software Engineer across multiple projects, developing and maintaining web, backend, and React Native mobile applications for sports analytics and SaaS platforms.

Software Engineer ***Feb 2026 – Aug 2026***

DigiGround — Sydney, Australia Remote, Full-Time

- Developed and maintained multiple React Native applications for sports analytics and SaaS platforms, implementing real-time data synchronisation and optimising UI/UX for seamless user engagement. Integrated third-party APIs and backend services, ensuring robust data flow and reducing latency through caching strategies. Collaborated closely with product and design teams to iterate on features, resulting in a 15% increase in user retention across key apps.

Software Engineer (Full Stack) ***Jan 2025 – Dec 2025***

Betafore — Dhaka, Bangladesh Hybrid, Full-Time

- Architected and implemented core modules of a large-scale vendor management system for supershops, unifying workflows across mobile and web platforms.
- Designed multi-level requisition workflows, document-based request submissions, approval flows, vendor negotiation, and automated SO/PO generation, cutting manual processing time by 30%. Led the integration of role-based dashboards for staff, branch managers, HOPs, and vendors, enhancing transparency and operational efficiency. Continuously refactored legacy code and introduced automated testing, reducing bug incidence by 25%.

Full Stack Software Engineer ***Jun 2024 – Apr 2025***

Upvibez.com — Dubai, UAE Remote, Contract

- Built core features for a cross-platform music streaming app, including audio playback, dynamic playlist generation, and a personalised recommendation engine. Integrated audio services and optimised streaming performance across devices. Developed a creator dashboard with real-time analytics, enabling artists to track engagement and revenue streams.

Full Stack Software Engineer ***Jan 2024 – Jun 2024***

99Moves.org — USA Remote, Contract

- Contributed to the NBA-backed 99MOVES app, developing features for youth athlete career guidance, recruiting updates, and college search. Collaborated with stakeholders to refine product requirements and delivered high-quality code under tight deadlines.

Projects

Smart Sync Wallet

Tech: NestJS, React Native GitHub

- Offline-first expense management app supporting multiple profiles, accounts, inter-account transactions, and reliable online/offline synchronization with a scalable backend.

SaaS Restaurant Management

Tech: React, Node.js, PostgreSQL GitHub

- Full-stack restaurant management system with QR-based menu ordering, real-time order tracking (table to kitchen), integrated billing, and multi-role dashboards (manager, owner, superadmin). Built role-based access control, order status workflows, and detailed sales analytics to boost operational transparency.

Vendor CRM

Tech: React Native, React, Node.js, MongoDB Live Demo

- End-to-end procurement platform connecting supershops and vendors with requisition creation, multi-level approvals, automated SO/PO generation, and real-time tracking. Unified mobile and web experience that cut order-to-delivery cycle time by 25%.

Matrimony App

Tech: React Native, Firebase

- Community-focused matchmaking platform for the US Muslim population with profile matching, interest filters, verification, and real-time messaging.
- Prioritised privacy and cultural sensitivity, earning strong user trust and retention.

Research

Multimodal Emotion Detection in Remote Therapy Sessions

- Developed a system combining audio and video cues to detect emotions in virtual therapy, achieving 84% accuracy on the CREMA-D dataset.

Multi-Crop Leaf Disease Detection System

- Built a CNN-based deep learning model for identifying diseases in multiple crop types, enabling early intervention for farmers.

Education

Rajshahi University of Engineering & Technology (RUET) 2020 – 2025
B.Sc. in Computer Science & Engineering (CGPA: 3.00/4.00)

Dhaka College, Dhaka, Bangladesh 2017 – 2018
Higher Secondary Certificate (HSC), Science (GPA: 5.00)

Certifications

- **Python (Django) Development** — EDGE Project, Bangladesh Computer Council (ICT Division), RUET (2024) View
- **UI/UX Design Fundamentals** — Ostad (2024) View
- **Fundamentals of IoT** — RUET IoT Club (2023)
- **Complete Web Development Course** — Programming Hero, Batch 5 (2022)

Hackathons

2nd Runner-Up — HackTheAI, Green University (2023). Competed among 242 teams from 60+ universities. Built an IoT + AI-powered smart farming solution providing real-time field monitoring and actionable consultations. *Team Ginger* [Article]

Additional Information

Languages Bangla (Native), English (Fluent)
Interests Technology innovation, startup culture, product design, competitive programming, travel

References

Rezaul Islam
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