

Md. Shefat Zeon

Software Engineer (Full Stack)

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 gozeonx.com  [zeon-X](https://github.com/zeon-X)  [mdshefatzeon](https://www.linkedin.com/in/mdshefatzeon)

Professional Summary

A Software Engineer with a strong focus on solving real-world challenges, backed by 2.5+ years of hands-on experience working with 5+ startups to build and scale web and mobile applications from the ground up to deployment. Proven ability to design, develop, and deliver full-featured products under tight timelines and evolving requirements. Specialized in the MERN stack (MongoDB, Express.js, React/React Native, Node.js), yet adaptable and eager to work with any technology that brings value. Experienced in developing SaaS platforms, cross-platform apps, and scalable backend services, with a strong emphasis on clean architecture, CI/CD pipelines, and user-centered design.

Skills

- **Languages:** C, C++, Java, Kotlin, JavaScript, Python
- **Frontend:** React, Redux, React Native, Next.js, HTML5, CSS3, Tailwind CSS, JavaScript
- **Backend:** Node.js, Express.js, Django, PHP
- **Databases:** MongoDB, PostgreSQL, MySQL
- **DevOps & Cloud:** AWS (Lambda, Amplify), Firebase, Google Cloud Platform (GCP)
- **Tools & Others:** Git, REST APIs, Django REST Framework, Agile/Scrum

Competitive Programming

- **Codeforces Handle:** [zeon_1903147](https://codeforces.com/profile/zeon_1903147) — Solved over 345 problems. Peak rating: **1137**.

Work Experience

Software Engineer (Full Stack) (Hybrid, Full-Time)

Betafore — Dhaka, Bangladesh

Jul 2025 – Present

- Designed and developed a multi-role requisition platform for managing communication and orders between Store Staff, Managers, Company Admins, and Vendors under a SaaS model.
- Built the app using **React Native (bare Expo)**, **Redux Toolkit**, and **RTK Query**, with backend services powered by **Node.js**, **Prisma**, and **PostgreSQL**.
- Streamlined deployments with **Expo EAS**, **AWS**, and **Git**, ensuring CI/CD integration, role-based access, and centralized Super Admin control.

Full Stack Developer (Remote, Contract)

Upvibez.com — Dubai, UAE

Jun 2024 – Apr 2025

- Developed a cross-platform music streaming platform inspired by Spotify and SoundCloud, with AI-based music suggestion and interactive playlists.
- Implemented features using **React Native (bare Expo)**, **Node.js**, and **Python**, integrating APIs for audio delivery and personalization.
- Deployed and scaled the platform using **AWS** services for secure media access and continuous delivery.

Full Stack Developer (Remote, Contract)

99Moves.org — USA

Jan 2024 – Jun 2024

- Built a cross-platform app and admin portal for a youth sports education system, including school finder, admission flow, calendar, and notifications.
- Developed with **Expo React Native**, **Node.js**, and integrated **Google Maps API**, multi-auth (Google, Apple), and Firebase notifications.
- Managed deployments using **AWS** and development pipelines through Git-based workflows, ensuring stability and scalability.

Projects

- **Multistage Vendor Management System** — Built a multi-layer vendor management platform with role-based access using the MERN stack.
- **UpVibes DJ Platform** — Subscription-based music platform for DJs and artists; built using React, Node.js, MongoDB. upvibez.com
- **99Moves Pro** — App for a youth sports education system with features like school finder, admission flow, calendar, and notifications; built with React Native and Node.js. [App Store](#)
- **Marmara Gold LLC Website** — Developed a portfolio site for a gold-selling company using React, Tailwind CSS, and AWS Amplify. [View Project](#)
- **WristLink Marketplace** — Communication and networking hub for luxury watch sellers; subscription-based React platform. [View Project](#)
- **Zawaj Matrimony App** — Matchmaking app targeting the Muslim community in the USA; built with React Native and Firebase.
- **Winly Web Mobile App** — Campaign-based e-commerce platform built using Next.js (web) and React Native (mobile). Admin dashboard built with React and Tailwind CSS. [Admin Panel](#)
- **Digital Detox Android App** — Android app for limiting screen time and blocking distracting apps; built with Kotlin and SQLite. [GitHub](#)
- **Budgetex App** — Pocket money manager Android app to track expenses and calculate spending; built with Kotlin and SQLite. [GitHub](#)
- **Bus E-Ticketing System (Frontend)** — Frontend of a bus ticketing system using TypeScript and React. [View Project](#)
- **Multi-Vendor Food Delivery App** — Food delivery system for meal vendors and customers; built using React Native (app) and React.js (admin panel).

Research

- **Multimodal Emotion Detection in Remote Therapy Sessions** — Developed a multimodal emotion recognition system using audio and video data. Utilized the CREMA-D dataset and achieved an accuracy of 84% for sentiment classification in virtual therapy environments.
- **Multi-Crop Leaf Disease Detection System** — Built a deep learning-based CNN model for identifying diseases in multiple types of crop leaves using image classification techniques.

Education

Rajshahi University of Engineering & Technology (RUET) 2020 – 2025
B.Sc. in Computer Science & Engineering

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

Certificates

- Certificate of Achievement in Python (Django) Development – 2024
- UI/UX Design Fundamentals – 2024
- Fundamentals of IoT – 2023
- Complete Web Development Course – 2022

Languages

Bangla (Native), English (Fluent)

Hobbies

- Technology-driven innovation, startup culture, business development
- Exploring product design through personal side projects
- Travel and nature exploration

References

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