

Ali Sadain Tanvir

Software Engineer

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[Github](#) | [Linkedin](#) | [Portfolio](#)

PROFESSIONAL SUMMARY

Software Architect & Engineer with 6+ years of experience designing and delivering complex, distributed systems. Proficient across multi-platform stacks, including full-stack web, mobile and data processing pipelines (ETL, Kafka). Recognized for leading cross-functional teams, driving end-to-end project ownership, and architecting scalable, microservice-based solutions on AWS.

SKILLS

- **Front-End:** React, Redux, Next.js, EJS, jQuery, Tailwind CSS, Bootstrap, Web-Socket, Framer, PWAs
- **Back-End:** Node.js, Express.js, Django, Flask, Prisma ORM, MongoDB, PostgreSQL, MySQL, REST APIs, Redis, GraphQL, LoopBack, Docker, Microservice, BullMQ
- **Language:** Python, JavaScript, TypeScript, PHP, Basic C++, Dart, Rust
- **Others:** WordPress, Git, CI/CD pipelines, Azure Databricks, ETL pipeline, Jest, Clickup
- **Soft Skills:** Global communication, leadership, teamwork, cross-team collaborations, and business-driven marketing perspective.

WORK EXPERIENCE

YEAMAZING BANGLADESH LIMITED

June 2025 - Present

Full Stack Software Developer

- Lead end-to-end development of scalable web applications, covering frontend and backend stacks.
- Design and implement robust system architectures, data workflows to ensure high performance and reliability.
- Manage DevOps operations, including server maintenance, CI/CD pipelines, AWS deployment, and performance optimization for production environments.
- Oversee database design, query optimization, and error monitoring, ensuring system stability, scalability, and smooth user experience.

TIC LIMITED BD

February 2023 - October 2024

Software Developer

- Led the development of scalable applications using the MERN stack, Next.js, and improved system performance.
- Optimized SQL and NoSQL databases, reducing query response time by 25% for large-scale projects.
- Directed deployment processes, achieving 99.9% server uptime and seamless updates.
- Mentored a team of 5 developers, fostering collaboration and driving project success.

READY WEB SOLUTION

June 2019 - August 2023

Full Stack Web Developer

- Design, develop, and maintain multiple websites and plugins.
- Collaborated with cross-functional teams to gather requirements, design solutions, and implement features according to project specifications.
- Worked with WordPress to develop automated solutions to include web interfaces using HTML, CSS, JavaScript, and Web services
- Contributed to code reviews and provided constructive feedback to teammates to uphold coding standards and best practices.

PROJECTS

Yeamazing

- Built Yeamazing, a full-stack cashback marketplace enabling users to discover stores and earn rewards.
- Designed and architected scalable system architecture and database for marketplace operations.
- Managed AWS infrastructure, servers, and CI/CD pipelines for reliable deployments.
- Led development by recruiting developers, mentoring juniors, and monitoring engineering progress.
- Provided technical leadership and business-driven solutions for product growth.

Note: The code is private due to production-level security, but it is available for demonstration during interviews.

Yeamazing Partner Portal

- Built a fully functional Partner Portal enabling brands to manage integrations, orders, tracking, and transactions.
- Developed WordPress plugin and Shopify app to integrate partner stores with the Yeamazing platform.
- Designed and implemented multi-stack API integrations (Next.js, Nuxt, Laravel etc) to connect with partner brand systems.
- Implemented order processing, tracking, status management, and transaction workflows for seamless partner operations.

GenderGP

- Developed backend systems supporting both the web platform and React Native mobile application.
- Implemented real-time messaging, subscription management, transaction systems, and advanced doctor booking workflows.
- Built ETL pipelines to process and transform millions of heterogeneous records into consolidated datasets stored in MongoDB.
- Ensured system security, reliability, and performance through robust backend architecture and data handling practices.

Note: Left the project due to personal value misalignment with its LGBTQ-focused services.

Tic Limited | Next.js (Front-End), MERN Stack (Back-End)

- Developed a modern website with Next.js, achieving a 40% faster load time compared to traditional React apps.
- Created a robust admin dashboard using the MERN stack, enabling seamless data uploads and management.
- Optimized API integrations to ensure real-time data fetching and display, enhancing the user experience.

EDUCATION

Varendra University

B.Sc. in Computer Science & Engineering

Rajshahi, Bangladesh

April 2019 - January 2024