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Mustafa Nure Alam

PROFESSIONAL SUMMARY

Experienced Software Engineer with 7+ years in full-stack development, specializing in designing and implementing scalable, high-performance applications. Proficient in multiple languages and frameworks, including JavaScript, TypeScript, Python, Go, and PHP, focusing on delivering robust solutions for complex challenges. Proven leader and collaborator in cross-functional teams, passionate about optimizing performance and user experience.

TECHNICAL SKILLS

- **Languages:** JavaScript, TypeScript, Python, Go, PHP
- **Frameworks/Libraries:** Express.js, Flask, Laravel, Gin, Next.js, Expo, Selenium.
- **Databases:** MongoDB, PostgreSQL, MySQL, Elasticsearch
- **Cloud & DevOps:** Azure, Docker, CI/CD, Cpanel

PROFESSIONAL EXPERIENCE

SOCIAN AI – *Sr. software engineer*

September 2017 – PRESENT

I started as an intern and became a senior software engineer. On this long journey, I have experienced many good and bad times, which have strengthened my ability to face any situation and handle it professionally. Here are some of my key responsibilities as a senior software engineer at Socian Ltd.

- Architect and develop scalable software solutions.
- Lead projects from conception to deployment.
- Work closely with cross-functional teams to define project requirements and deliverables.
- Ensure the security and compliance of applications by implementing industry-standard practices

TYPETECH IT – *Sr. software engineer (Short-term Contract)*

September 2024 – January 2025

At TypetechIt, I was engaged in a short-term contract where I developed a mobile application and conducted employee training sessions. My role required delivering a functional and user-friendly mobile solution while enhancing the team's technical skills.

Technolive – *Intern*

February 2017 – August 2017

As an intern at Technolive, I contributed to developing and maintaining web applications, gaining practical experience with Laravel, PHP, and JavaScript. I collaborated with team members on feature design and learned essential industry practices.

EDUCATION

Green University of Bangladesh

– *B.sc in CSE* (2018 – dropped out)

Paused studies in 2019 to gain hands-on experience and self-taught expertise in computer science. Plan to resume and complete the program when timing aligns.

Ahsanullah institute of technical and vocational education

– *Diploma in Computer Technology* (2012 – 2016)

Gained hands-on experience in computer technology, covering topics like electronics, programming, and network fundamentals. Completed several projects involving hardware and software integration.

HOBBY PROJECTS

- **YOUTUBE ANALYTICS:** Built a YouTube Analytics tool to track views, likes, and comments growth, with milestone predictions and keyword trend analysis from comments. [Live Demo](#)
Next.js, PostgreSQL, Prisma, Github Actions.
- **INSIGHTS ANALYTICS:** Developed a real-time user behavior analytics platform tracking time-wise visitors, geographic locations, and engagement patterns. [Live Demo](#)
Next.js, PostgreSQL, Firebase, Prisma.
- **SERVER MONITORING SYSTEM:** A web-based server monitoring system that allows users to monitor and manage server resources efficiently. [Show details](#)
Go (gin), MongoDB, Mysql, Next.js, Redis.

PROJECTS

- **SOCIAL MEDIA ANALYZER & UNIFIED CHAT APPLICATION:** Developed a Social Media Analyzer tool to track sentiment and engagement trends, providing actionable insights into user behavior. Also built a Unified Chat Application integrating platforms like Messenger and WhatsApp for streamlined communication. [Show details](#)
Angular, Python (Django), Next.js, PostgreSQL, Elasticsearch.
- **COMMERCIAL MANAGEMENT SYSTEM:** Developed a comprehensive management system for handling finances, inventory, and client interactions in a commercial environment. [Show details](#)
PHP (Laravel), Mysql, Node (Express.js), Next.js.
- **CROSS-PLATFORM APPLICATION:** Developed a cross-platform mobile app enabling users to order medicine, schedule doctor appointments, and arrange for blood donations. [Show details](#)
React Native (Expo), Express.js, Mysql.
- **ADDITIONAL WORKS:** Worked on various applications and tools, covering functionalities like automation, Chrome extension, data crawling, OCR, third-party API integrations, etc. [Show details](#)