TANVIR ALAM

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SUMMARY

A results-oriented Software Developer with over 4 years of experience, specializing in frontend development for enterprise environments. Proven expertise in designing and building responsive, scalable, and maintainable user interfaces using Angular, TypeScript, and JavaScript. Complemented by a strong foundation in backend Java and Spring Boot to ensure seamless API integration and full-stack collaboration. An analytical problem-solver with excellent communication skills, dedicated to translating UI/UX designs into high-quality, functional applications within Agile frameworks.

TECHNICAL SKILLS

Frontend Technologies: Angular, TypeScript, JavaScript (ES6+), HTML5, CSS3, JSON, Ajax, Ionic Framework

UI/UX & Design: Responsive Web Design, Cross-Browser Compatibility, UI/UX Principles, Wireframe Translation

Backend Technologies: Java, Spring Boot, Microservices, RESTful APIs, SOAP, Middleware Integration

Databases: PostgreSQL, Oracle Database, PL/SQL, SQL, NoSQL

DevOps & Tools: Git, GitHub, Docker, Kubernetes, CI/CD (Jenkins, GitHub Actions), Jira

Methodologies: Agile, Scrum, Software Development Lifecycle (SDLC)

PROFESSIONAL EXPERIENCE

Inovace Technologies Ltd. | Software Engineer — Dhaka, Bangladesh   *Sep 2025 - Present*

- Design, develop, test, deploy, and maintain full-stack features using Angular/Vue (TypeScript) and Spring Boot (Java).
- Build secure REST services, model data in MySQL/PostgreSQL, and deliver real-time capabilities with Kafka and MQTT.
- Optimize performance and reliability with Redis caching, robust automated tests, CI/CD, containerization, and comprehensive observability.
- Own features end-to-end—from architecture to production operations—while upholding security and performance SLAs.

Midas Software Solutions Ltd. | Software Engineer (Java)   *Mar 2023 - Aug 2025*

Project: SMBC (Jun 2025 - Present) | *Client: Sumitomo Mitsui Banking Corporation*

- Develop and customize user-facing screens for the Oracle FLEXCUBE banking platform using JavaScript, HTML, and XML to meet specific UI/UX requirements.
- Collaborate with Oracle and client teams to translate business requirements and technical specifications into functional frontend and backend solutions.

- Integrate frontend components with backend Oracle Banking Payments (OBPM) and FLEXCUBE modules using Java, ensuring efficient and reliable workflows.
- Debug and resolve frontend issues, ensuring UI consistency and optimal performance across the application.
- Conduct rigorous API testing using Insomnia to validate data integrity between the UI and backend services.

Project: dBankPro (Sep 2024 - Jun 2025) | *Client: Bank Danamon Indonesia*

- Developed high-performance RESTful APIs using Java and Spring Boot to power digital banking frontend applications, ensuring secure and high-speed communication.
- Implemented OAuth 2.0, JWT, and RBAC security standards to protect API endpoints consumed by the user interface.

Project: NGI (Mar 2023 - Aug 2024) | *Client: Bank Danamon Indonesia*

- Designed and implemented REST APIs using Java Spring microservices to seamlessly connect backend modules with frontend components.
- Led the architectural migration from a monolith to a microservices-based system, exposing core workflows as REST endpoints to enhance frontend integration capabilities.
- Authored and maintained clear API documentation to facilitate efficient consumption by the frontend development team.

MehvozSoft | Application Developer   *Sep 2021 - Feb 2023*

- Led frontend development for multiple web and mobile applications, building responsive and dynamic user interfaces with **Angular** and the **Ionic Framework**.
- Architected and implemented the complete frontend for three major applications (Express Entry Calculator, Adhaan, and BuyOrRent), focusing on modularity and scalability.
- Translated UI/UX designs and wireframes into functional, reusable, and cross-browser compatible components, ensuring high standards of responsiveness and code quality.

EDUCATION

Stamford University Bangladesh   2021
Bachelor of Science, Electrical & Electronic Engineering

Notre Dame College   2006
Higher Secondary Certificate (HSC), Science

CERTIFICATIONS & LANGUAGES

IELTS (Academic): Score 6.5, British Council
Introduction to Machine Learning: Coursera

Languages: English (Professional Proficiency), Bangla (Native)