Md Asifur Rahman Pial

✉ mdasifurrahmanpial@gmail.com 📞 8801681449384

📍 Shopno Danga Housing, 117/2/2 West Sonatangor, Dhaka, Bangladesh - 1209 🔗 asifurrahmanpial

💼 Professional Experience

SELISE Group, *Associate Software Engineer* ↗   02/2024 – present | Dhaka, Bangladesh
- **Enterprise ERP:** Optimized a 5 year old legacy codebase to improve performance for real-time inventory tracking and financial reporting while maintaining **99.9% uptime**.
- **SaaS & Hardware:** Engineered front-end solutions for a SaaS product, integrating payment terminals, thermal printers, and scanners for physical hardware (Kiosks , POS).
- **Modular Architecture:** Built customizable UI components using Angular, allowing the platform to be tailored to specific client needs while keeping a core codebase.
- **Retail Analytics:** Led development of a pilot kiosk application using an event-tracking system to capture consumer "dwell time" and popularity data.
- **Efficiency:** Streamlined administrative workflows for hiring and payroll, significantly reducing manual effort through a consolidated dashboard.

Desh Universal Pvt. Limited, *Frontend Developer* ↗   10/2022 – 03/2024 | Dhaka, Bangladesh
- **Product Redesign:** Led the front-end redesign of Bangladesh's largest school admission portal using Angular and Tailwind CSS.
- **Process Digitization:** Digitized end-to-end recruitment and admission workflows for hundreds of institutes, reducing administrative overhead by **60%**.
- **Traffic Optimization:** Optimized platform architecture to handle high-concurrency traffic during peak admission periods for thousands of simultaneous users.
- **API Quality:** Utilized Postman for rigorous API testing and documentation to ensure seamless integration between frontend and backend services.

📂 Projects

DUO ↗, *(MEAN STACK)*   12/2023 – 12/2023
- **Fintech Solution:** Developed a neobank platform for couples featuring instant account setup, shared expense tracking, and bill splitting using Angular and NestJS.
- **Investment Tools:** Integrated real-time spending analytics and goal-based budgeting tools to enhance financial transparency.

Wheel Wizard ↗, *(MNAN STACK)*   11/2023 – 11/2023
- **Micro-Mobility App:** Built a mobile app using Angular and Ionic with real-time vehicle tracking powered by Mapbox.
- **Operations:** Implemented QR code scanning for ride initiation and integrated Stripe for secure in-app payments.

🎓 Education

Software Engineering Coding Bootcamp, *Codeworks* ↗   08/2023 – 12/2023 | Dhaka, Bangladesh

BSc, Physics, *Khulna University* ↗   01/2017 – 12/2022 | Khulna, Bangladesh

📑 Certificates

- Business Analytics ↗   - Future AWS AI Scientist ↗

🧠 Skills

- **Frontend:** JavaScript, TypeScript, Angular, React, Tailwind CSS, Angular Material, HTML5, CSS3
- **Backend & Tools:** Node.js, Express, NestJS, MongoDB, PostgreSQL, Git, Postman, Figma