# TANVIR ANJUM LABIR

Software Engineer, Researcher, Instructor

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### OBJECTIVE

Innovative Software Engineer with experience in full-stack development, specializing in building scalable, high-performance systems. Passionate about leveraging cutting-edge technologies and AI research to solve complex, real-world problems. Adept at collaborating in fast-paced, cross-functional teams to drive impactful solutions and continuously improve engineering practices.

#### SKILLS

Technical Skills	HTML5, CSS3, JavaScript, C#, SQL, ReactJs, NextJS, ASP.NET Core, Git, REST APIs,
	RDLC Reporting Tool, GitHub, MSSQL, PostgreSQL, VS Code, Visual Studio
Soft Skills	Problem-solving, Team collaboration, Time management, Leadership, Communication

#### EXPERIENCE

#### Software Engineer

Capital Market Stabilization Fund, Dhaka, Bangladesh

- Spearheaded in-house software development using ReactJS and ASP.Net Core, MSSQL, PostgreSQL optimizing workflows by 50% and enhancing system scalability.
- Designed and implemented key modules such as the Settlement, Loan, and Accounting Modules, ensuring seamless backend integration and improved user experience.

Web Developer

Primeasia University, Dhaka, Bangladesh

- Developed and maintained ERP functionalities using ReactJS and ASP.NET Core, MSSQL, RDLC which includes Marks Submission, Report Download, and Online Admission, improving efficiency and reducing errors by 30%.
- Automated 70% of student enrollment with a secure payment using sslcommerz and admission system, reducing operations and minimizing manual effort.

## PROJECTS

**Primeasia University ERP** Implemented modules like mark uploads, improving grading accuracy and faculty efficiency by 25%. This project was developed using advanced technologies such as React.Js, ASP.NET, MSSQL SERVER, and IIS.

**Primeasia University Online Admission** Developed secure online payment using solcommerz and admission systems, reducing manual work by 70%. This project was developed using advanced technologies such as React.Js, ASP.NET, MSSQL SERVER, and IIS.

**INSAF** Designed & Developed multiple modules like claim settlement, Leave Management, Loan Declaration which led the operational activity inside the automation by 100%. This project was developed using advanced technologies such as React.Js, NodeJs, NestJS, PostgreSQL, and nginx.

#### **EDUCATION**

Primeasia University 01/2019 - 09/2022 Dhaka, BangladeshCGPA: 3.63 On Scale 4.00Thesis:- Enhancing Emotion Recognition through Deep Learning and Brain-Computer Interface Technology Signals

#### ACHIEVEMENTS

- First Runners-up in the 2016 Essay Competition Awarded for an essay on "Climate Change and its Impact on Third-World Countries" organized by Northsouth University.
- IELTS Overall Score: 6.5 Speaking: 7.5, Listening: 7, Writing: 6, Reading: 5.

07/2024 - Present

03/2023 - 06/2024