# **Anik Lal Dey** SOFTWARE ENGINEER



## BACHELOR OF SCIENCE IN COMPUTER SCIENCE & ENGINEERING

East West University Software

3.57 1 January 2024

#### HIGHER SECONDARY SCHOOL CIRTIFICATE

Birshreshtha Munshi Abdur Rouf Public College Dhaka 4.00 9 July 2018

### SECONDARY SCHOOL CIRTIFICATE

Manikganj Govt High School Maikganj Science 5.00 11 May 2016

## REFERENCE &

#### Dr. Md Mostofa Kamal Rasel

Assistant Professor Department of Computer Science & Engineering A, 2 Jahurul Islam Ave, Dhaka 1212 mostofa.kamal@ewubd.edu +8801717256973

## Joynal Abedin Parag

Team Lead Department of Software Development Supernova Techno Limited joynal@supernovatechbd.com +8801814266295

## ACHIEVEMENTS 🕸

- Got selected guarterly best employee and awarded from Supernova Techno Limited
- \* Got two times Medha Lalon Scholarship from East West University for continuing outstanding CGPA/Result



ASP. NET, Java, NestJS, Node. is, C, C++, PHP

HTML,CSS,Next.js,ReactJS,Tailwind CSS,Bootstrap

Oracle, PostgreSQL, MSSQL, MySql, Firebase

Codeforces, Leetcode

Windows,Linux





github.com/Anik228

linkedin.com/in/anik-lal-dey-09b684200/

https://anik-profile.vercel.app/



I am a self-motivated software engineer passionate about solving complex problems, driving innovation, and delivering quality solutions. I thrive in teamwork, continuously enhance my skills, and aim to contribute to impactful projects and growth.

## WORK EXPERIENCE 🖼

Jr Software Engineer Supernova Techno Limited (1 Jan 2024 - Continuing)

## My Duties, Responsibilities, and Work Experience with Supernova

As a junior software engineer at Supernova Techno Limited, my clients include Robi Axiata Limited, bKash, and Banglalink. I worked on their projects and handled their requirements. For these projects, I used technologies such as ASP.NET, NestJS, Node.js, Java, PHP, Next.js, Tailwind CSS, MSSQL, Oracle, and PostgreSQL.

## Working in Backend Development

### Working on ASP.NET

- \* Worked on a VAS platform charging application with two charging channels: IVR and WEB, using ASP.NET and MSSQL , with integration via SOAP-based API.
- \* Designed and implemented a message sender worker service using ASP.NET and MSSQL, successfully deploying it to a live server.
- \* Created an Android push notification sender worker service using ASP.NET, MSSQL, and Firebase, successfully deploying it to a live server.
- \* Worked on an existing bKash project called ImageMerging Service, a desktop-based ASP.NET application. My role involved developing new features and implementing change requests using ASP.NET.
- \* Gained experience with the ASP.NET Web API framework.

## Working on NestJS and Node.js

- \* Worked on a Banglalink project involving backend development using NestJS and MSSQL.
- \* Worked on a health service project name robi healthplus using NestJS and MSSQL
- \* Built a bulk data inserter and AI image generator using NestJS.
- \* Worked on a network monitoring solution using NestJS and PostgreSQL.

## Working on Java

\* Worked on Java platform mayen applications such as mail senders, billing generation processors, and file fetch processors, as well as deploying Maven-built JARs on Linux servers.

### Working on PHP Codelgniter

\* Worked on a portal development project using PHP Codelgniter framework.

## **Databases**

- \* Managed large-scale databases, including Messaging, Billing Management, and VAS Platform databases, supporting four charging channels—IVR, SMS, USSD, and WEB—using Oracle &
- \* Writing complex queries in Oracle, MSSQL and PostgreSQL.
- \* Creating stored procedures in Oracle, MSSQL and PostgreSQL.

### Working on Frontend Development

## Working on Next.js

- \* Worked on a network monitoring solution using Next.js, Tailwind CSS, daisyUI.
- \* Worked on portal development using HTML,CSS and Bootstrap.