

Md. Ariful Islam Evan

Software Engineer

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📅 08/11/2000 🌐 Md. Ariful Islam Evan 🔄 arifulislam08173 🔗 Portfolio

👨‍🍳 CodeChef 📊 Codeforces ↶ LeetCode 💰 StopStalk



CAREER OBJECTIVE

Software Engineer with a track record of leading impactful projects and collaborating effectively with cross-functional teams. Committed to driving innovation, enhancing user experience, and continuously honing skills through competitive programming and lifelong learning. Focused on delivering timely, high-quality results, I aim to contribute meaningfully to a dynamic, growth-oriented organization.

WORK EXPERIENCE

Fair Electronics Ltd. (FEL Samsung) – Software Engineer 10/2024 – present | Dhaka, Bangladesh

- Developed a Human Resource Management (HRM) system using Next.js, establishing a scalable front-end architecture.
- Implemented Redux for efficient state management across complex user interfaces.
- Developed and maintained a Dealer Booking system using Laravel (PHP) with Inertia.js and React.
- Designed and integrated RESTful APIs using Laravel and Node.js, employing ORM techniques and MySQL for robust back-end data management.
- Collaborated with cross-functional teams, utilizing Git (GitHub/GitLab) for version control and Postman/Thunder Client for API testing.
- Resolved technical challenges and delivered new features according to client requirements and deadlines.

Techno Bangla – Programmer Intern 04/2024 – 09/2024 | Dhaka, Bangladesh

- Led development of an Inventory Management System using React.js (front end), Node.js (back end), and MySQL.
- Ensured seamless front-end/back-end integration by implementing ORM techniques and leveraging Git for collaborative development.

SKILLS AND TECHNOLOGIES

Programming Language

C, C++, Python, PHP, JavaScript

Front-end

React.js, Next.js, HTML, CSS, Redux

Back-end

Node.js, Express.js, Laravel (Inertia.js)

Databases

MySQL, MS SQL, Firebase, Oracle

Tools & Platforms

Git, GitHub, GitLab, Postman, Thunder Client, VS Code, Xampp, Laragon, Google Colab, NetBeans, PyCharm

Others

RESTful API development, ORM (Object-Relational Mapping), Competitive Programming (500+ problems solved on various online judges including CodeChef, Codeforces, and Leetcode)

EDUCATION

Bachelor of Science (B.Sc) in CSE,

Ahsanullah University of Science and Technology [🔗](#)

2019 – 2023 | Dhaka, Bangladesh

- CGPA 3.383 out of 4.00

PROJECTS

SalesForce, Sales Management Project

A Salesforce-based system for managing sales processes, integrated with inventory and order modules for real-time tracking. Built with Salesforce, React, Node.js, and MySQL [\[Link 🔗\]](#)

AuthGuard, Email Verification and Reset Password

This project is a React and Node.js based authentication system with MySQL, implementing email verification and password reset via OTPs generated and sent using Nodemailer [\[Link 🔗\]](#)

HR Management System, Next.js Frontend

A Next.js-based HR portal that lets admins manage employee records, attendance, leave and allowance approvals, while employees can view their profiles and submit requests. Built with Next.js [\[Link 🔗\]](#)

GrabOut, Online Restaurant Management System

GrabOut is an online restaurant management system built with HTML, CSS, JavaScript, and PHP, enabling users to view menus, order, and book tables, while granting admins control over all aspects [\[Link 🔗\]](#)

SiTaERa's battleGround, iGraphics Project

This Action-Indie Survival fighting game, developed in C++ with Microsoft Visual Studio, features players battling ten tough monsters across ten devastating scenarios [\[Link 🔗\]](#)

Expert Assist, Online Service Provider

This website, built with HTML, CSS, JavaScript, and PHP, connects service providers and users in Bangladesh, facilitating expert hiring and seamless payments [\[Link 🔗\]](#)

Hotel Management System, Database Development Based Project

A database-driven hotel management system, developed with NetBeans and Microsoft SQL, ensures customer satisfaction, streamlined service and transaction management for hotel operations [\[Link 🔗\]](#)

PUBLICATIONS

Diagnosing Chest X-Ray Images of Unseen Style Using Transfer

08/11/2023

Learning, IEEE [🔗](#)

This research introduces a new method for diagnosing COVID-19 and pneumonia from chest X-ray images, prioritizing model generalizability. Utilizing a two-dataset approach, it improves CNN model performance and emphasizes rigorous out-of-domain testing. Published in IEEE, the paper was accepted at the 7th International Symposium on Multidisciplinary Studies and Innovative Technologies (ISMIT) 2023 conference.

REFERENCES

Md. Zahirul Islam, Dept. head, IT & Automation, FairGroup

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