

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 03/2024 – 05/2024 | 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 (350+ problems solved 350+ 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

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 Learning, *IEEE* [↗](#)

08/11/2023

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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