

MD Khairul Hasan Sajid

+8801644944967 | khairulhasansajid@gmail.com | khsajid.com | khairulhasansajid

SKILLS

PROGRAMMING

Back End Development:

PHP • C++ • Go • Python • Rest API
• MySQL

Front End Development:

React JS • JavaScript • JQuery • Tailwind
CSS • Bootstrap

Miscellaneous:

Competitive Programming • Docker
• Penetration Testing • Web Scrapping
• Selenium

Framework: Laravel • Magento 2 • Gin

Competencies:

Agile • SDLC • Software Testing • Software Documentation • System Design

LINKS

LinkedIn:// khairulhasansajid

Github:// grim-firefly

Stackoverflow:// md-khairul-hasan-sajid

Codeforces:// grim_firefly

Leetcode:// grim_firefly

CSes:// grim_firefly

LightOJ:// grim_firefly

UVA:// grim_firefly

COURSEWORK

UNDERGRADUATE

Data Structures & Algorithms

Design and Analysis of Algorithm

Penetration Testing

System Security

Cryptography & Secure Application

Network and Communication Security

Database System

Object Oriented Programming

CERTIFICATION

• PHP With **Laravel** Framework, BASIS-SEIP

• Professional **English** Communication Skills Training, WSDANZ

EXPERIENCE

ECHOLOGYX LTD. | SOFTWARE ENGINEER L2

Nov 2023 - Present | 110-112 Parkway, London, UK NW1 7AN

- Contributed to the development and maintenance of high-traffic E-commerce websites using **Adobe Magento Framework**.
- Upgrade** Magento version.
- Led efforts to resolve critical performance issues, including fixing **duplicate orders** and addressing a **250% CPU usage spike**, preventing site downtime and improving uptime reliability.
- Managed and **optimized deployment processes**, ensuring smooth transitions for new features and updates on production servers.
- Designed and implemented a custom website theme, driving a **150% increase in site traffic** through optimized user experience (UX), **mobile-first design**, and **SEO-friendly** features.
- Worked closely with cross-functional teams (**Product, Design, and QA**) to deliver project milestones on schedule, enhancing product delivery efficiency.
- Improved **page load speed** by optimizing images and minifying code, resulting in better user retention and engagement.
- Managed **time-sensitive** updates, including database upgrades and content updates.

JAPAN BANGLADESH IT LTD. | SOFTWARE ENGINEER

Jan 2023 - Oct 2023 | Dhaka, Bangladesh

- Worked on Grade and Result Module of Japanese school system (**Motivation Works**) in Bangladesh (the other two teams are from Japan and China), which is being run by nearly **600** schools, built in CodeIgniter.
- Debugged** and **Fixed** web applications bugs with **100%** accuracy.
- Redesigned** Training Institute website and its back-end for client using **Next.js**, **PHP Laravel** and **MySQL** which increased its monthly visitors by **50-60%**
- Optimized existing system of **ITA School Management System** to handle Multiple Schools which increased its performance by about **30%**
- System** Designing of a **School Management system** and build it from **scratch** using **Laravel** and **MySQL**.

EDUCATION

BSC IN SOFTWARE ENGINEERING | DEC 2022

DAFFODIL INTERNATIONAL UNIVERSITY

CGPA: 3.82 / 4.0

AWARDS

2024	Winner	Tech Whisperer of Echologyx Ltd.
2021	2nd/220	OctHackDiu-1.0 (Capture The Flag Contest)
2021	2nd/150	CSE Fest Programming Contest, 2021
2020	top 13%	ICPC Dhaka Regional 2020 Preliminary Contest
2019	1st/350	Intra SWE Department Programming Contest
2019	2nd/300	Take Off Programming Contest
2019	1st/350	Take Off Programming Contest, Spring