Ariful Islam

Software Engineer

Email: arifulislamofficialedu@gmail.com
LinkedIn: ariful-islam-devops-network
+8801737875957, +8801890436539
Notun Bridge, Bakalia, Chattogram, Bangladesh

PROFILE

I am **Ariful Islam**, a Software Engineer with professional experience in building and maintaining scalable software systems in corporate and startup environments. My work spans enterprise application development, system optimization, and collaborative engineering, alongside hands-on involvement in technical training and mentorship.

Beyond industry roles, I have actively contributed to workforce development by delivering academic, professional, and industrial training programs in programming, web technologies, cybersecurity, and AI-based solutions. I have trained a large number of students and fresh graduates, helping them transition from academic knowledge to industry-ready skills.

I am also a co-founder of a growing technology company, where I contribute to technical leadership, project execution, and innovation-driven product development. I am motivated by problem-solving, continuous learning, and building technology that creates real-world impact in an evolving digital landscape.

EXPERIENCE

Diligite | Software Engineer   Jun 2024 — **Present**
IT Business Incubator, Cuet, Raozan, Chattogram, Bangladesh.

> As a Software Engineer at Diligite, I work within a professional corporate software environment, focusing on the design, development, and optimization of enterprise-grade systems. My responsibilities include developing scalable applications, troubleshooting complex software issues, and maintaining high standards of system performance and reliability. I actively collaborate with cross-functional teams to deliver quality-driven solutions while continuously learning and applying emerging technologies to support innovation and improvement.

Black Origin | Software Engineer   Jan 2023 — **Present**
Chattogram, Bangladesh.

> I am a co-founder of Black Origin, a growing technology company specializing in web development, software solutions, and IT consultancy. I lead project development activities, manage a team of developers, and oversee technical implementation to ensure the delivery of high-quality software. My responsibilities also include strategic planning, client coordination, and driving innovation to build impactful and scalable digital products.

EDGE IICT CUET DST | Trainer   Sep 2024 — Feb 2025
Chattogram, Bangladesh.

> As a Trainer under the EDGE IICT CUET DST program, I conducted both academic and practical training sessions on Basic Programming with Python, Basic Web Development, and Python Django across four different venues. I delivered more than 250 hours of instruction through structured lectures, hands-on coding sessions, and real-world examples, teaching a diverse group of learners. Through this engagement, I successfully trained a total of 180 students, helping them develop strong technical foundations and practical programming skills

IT Business Incubator, CUET | Adjunct Trainer   April 2024 — **Present**

Cuet, Raozan, Chattogram, Bangladesh.

In my role as an Adjunct Trainer at the IT Business Incubator, CUET, I deliver professional training on Cyber Security and AI & Machine Learning using Python. I emphasize industry-oriented learning by integrating theoretical concepts with practical demonstrations to strengthen learners' technical and analytical skills. In addition to academic training, I conduct industrial training programs designed to prepare newly graduated freshers for real-world software and technology environments. To date, I have trained nearly 190 learners through these initiatives.

Black Origin | Instructor   Jan 2021 — **Present**

Chattogram, Bangladesh.

As an Instructor at Black Origin, I have delivered professional training on CCNA, as well as essential productivity tools, including Microsoft Word, Microsoft PowerPoint, and Microsoft Excel. My teaching approach emphasizes practical understanding, hands-on exercises, and industry relevance, enabling learners to build both technical and professional competencies.

International Islamic University Chittagong | Teacher Assistant   Jan. 2023 — Jun. 2023

Kumira, Chattogram, Bangladesh.

I served as a Teacher Assistant at the International Islamic University Chittagong, where I supported faculty members in the Design Laboratory and Engineering Drawing courses. My responsibilities included assisting students during lab sessions, preparing instructional materials, and providing academic support under the supervision of Assistant and Associate Professors.

BDVromon | Front-end Developer   Jan. 2022 — Dec. 2022

Chattogram, Bangladesh.

As a Front-end Developer at BDVromon, I contributed to the development of the company's user interface by assisting in front-end design and implementation. I worked closely with the development team to improve usability, responsiveness, and overall user experience of the platform.

EDUCATION

B.Sc. in Electronic and Telecommunication Engineering (ETE)   2018 — 2024

International Islamic University Chittagong**,** Kumira, Chattogram.

CGPA of 3.365 out of 4.00.

Higher Secondary Certificate(HSC),   2015 — 2017

Chittagong City Corporation Kaiser-Niloufer College, Chattogram.

Group Science

GPA 3.42 out of 5.00

Secondary School Certificate(SSC),   2013 — 2015

Lama Bazar A.A.S City Corporation High School, Chattogram.

Group Science

GPA 4.28 out of 5.00

SKILL

DevOps	: YAML, Bash Scripting, AWS, Ansible, Docker, Kubernetes, Terraform, CI/CD, Jenkins all learned from Imran Teli on Ostad, Udemy and YouTube.
Artificial Intelligence	: Machine learning, Python
Network Certification	: CCNA to NVIT, MikroTik to YouTube.
Cybersecurity	: HarvardX CS50 Cybersecurity
Linux Certification	: Kali Linux to Technews365, Ubuntu & CentOS Linux to YouTube.
Programming Language	: Java, C, C++.
Database Management	: SQL and MySQL
Front-End Technologies	: HTML5, CSS3, JavaScript, React, Django.
Developer Tools	: Packet Tracer, VMware, Linux OS, AWS, Git, GitHub, Git Bash, Visual Studio Code, PyCharm.

PROJECTS

- **Python_With_Machine-Learning-2025**
- **Machine_Learning_project**
- **Django-Projects-for-beginners**
- **CurrencyConverter**
- **Password-Generator**
- **Secret-Communication**
- **Rock-Paper-Scissors**
- **Tic-Tac-Toe**
- **Google Sheet Automated Employee Data Entry Project**
- **Dynamic Attendance Management Sheet Using Excel and Google Sheets**