MD. Shakir Ahmed

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Github

in Linkedin

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EDUCATION

Bachelor of Science in Computer Science and Engineering

Jan 2019 - Dec 2022 Rajshahi, Bangladesh

Varendra University

CGPA: 3.52 (Out of 4.00)

Higher Secondary Certificate (HSC)

2016 - 2018

Rajshahi Education Board Model Govt College

Rajshahi, Bangladesh

Group: Science

GPA: 3.83 (Out of 5.00)

Secondary School Certificate (SSC)

2014 - 2016

Agrani School and College Rajshahi, Bangladesh

Group: Science

GPA: 5.00 (Out of 5.00)

EXPERIENCE

Associate Software Engineer

Mar 2023 - Running

Business Automation Limited

Rajshahi, Bangladesh

TECHNICAL SKILL

- **Programming Languages:** PHP, JavaScript, C, C++, Python
- Frameworks & Libraries: Laravel, Next.js, Vue.js, Alpine.js, jQuery, Bootstrap, Tailwind CSS
- Frontend Development: HTML, CSS, JavaScript, jQuery, Alpine.js, Vue.js, Next.js, Bootstrap, Tailwind CSS
- Backend Development: Raw PHP, Laravel, Microservices architecture
- Databases: MySQL, PostgreSQL
- Data Engineering: Apache NiFi, Apache Kafka
- Other Skills: API development, Server-side scripting, Full-stack development

PROJECTS

Enterprise Business Solution (EBS)

- Worked on the backend development of a web-based enterprise business management system EBS, focusing on API development, data processing, authentication, and improving database efficiency for better performance. (https://ebs.ba-systems.com/)

BTRC License Issuance & Management System (LIMS)

- Contributed to the backend development of a regulatory licensing system, focusing on features like license processing, role-based access control, and API integration. Assisted in optimizing database performance and implementing secure authentication mechanisms. (https://lims.btrc.gov.bd/)

BRCP Women Entrepreneurs Networking Platform (WENP)

- Contributed to the backend development of a networking platform connecting women entrepreneurs with buyers, suppliers, and service providers under the Bangladesh Regional Connectivity Project-1. (https://wenp.bangladeshtradeportal.gov.bd//)

BA-Systems

- Contributed to the development of IT solutions for a leading ITES company in Bangladesh with over 25 years of experience, serving more than 300 clients globally. (https://ba-systems.com/)

V-Gallery

- Worked on the backend development of a video-sharing platform similar to YouTube, enabling users to upload, view, and share videos, with features like user authentication, video processing, and content management. (https://vgallery.oss.net.bd/)

EAWARDS AND ACHIEVEMENTS

Champion	2021
Intra University Programming Contest 2021, Varendra University	Rajshahi, Bangladesh
Champion	2022
IT QUIZ 2022, Varendra University	Rajshahi, Bangladesh
Runnerup	2022
Tech debate 2022 Varendra University	Rajshahi, Bangladesh
Champion	2020
Intra Department Robo Soccer, Varendra University	Rajshahi, Bangladesh
Champion	2020
Project Showcase, Virtual Tech Fest 2020, Varendra University	Rajshahi, Bangladesh

[Jan 2022 - Jan 2023]

COMPETETIVE PROGRAMMING

Codeforces: Pre. Rating: 909, Max. Rating: 1370, and Participated 50+ online contest

URI Online Judge: Solved 150+ Problems **UVa Online Judge:** Solved 70+ Problems

President, Varendra University Programming Club

LIGHT OJ: Solved 60+ Problems **Onsite contest:** 4+ (ICPC 2020)