Aleya Nur Mohol Siddika
Software Engineer

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LinkedIn: https://www.linkedin.com/in/aleya-nur-mohol-siddika/
GitHub: https://github.com/AleyaSiddika
HackerRank: https://www.hackerrank.com/aleyasiddika01

Career Objective:

Curious learner and tech enthusiast with more than 5 years of experience in delivering splendid app development and troubleshooting. An excellent team player and possesses a positive attitude towards organizational goals.

Technical Skills:

Strong Knowledge: Laravel, PHP, MySQL, Express.js, MongoDB, Microservice, Docker, Git

Industry Experience: Node.js, Express.js, MongoDB, Laravel, PHP, Microservice, MySQL, Vue.js, Ajax, JSON, JavaScript, jQuery, HTML, CSS, Bootstrap, PL/SQL, Git, Jira, Trello, Agile, Scrum, Slack, Docker, Redis, Azure, AWS, Cpanel, Heroku, DigitalOcean.

Knowledge: C++, Python

Academic Background:

MSc in Software Engineering And Information System || Duration: 2023-Ongoing

University of Oulu (Oulun yliopisto), Finland

BSc in Software Engineering || Duration: 2013-2017, **CGPA:** 3.69 out of 4
American International University-Bangladesh

Professional Experience:

Interlink Technologies Ltd

Tech Lead || October 2022 – August 2023
- Worked on Library Research and Archive Management System of the Parliament of Bangladesh Government. (https://library.sust.edu , https://pustlib.intertechbd.com , https://library.parliament.gov.bd:8080/)
- Provided architectural solutions for complex business logic in distributed systems.
- Managed microservices development, ensuring efficient projects which are used by the 67 districts.
- Collaborated across teams, achieving project milestones and delivering high-quality software solutions.

Nexus Lab

Backend Engineer || November 2020 – September 2022
- Indexed field to fetch data of users to reduce the fetching time which is 0.881s.

- Working on a payment platform based on blockchain technology.
- Provided Rest API for multiple microservice using Node Js to build apps developed in flutter and also in MLM projects.
- Worked on an escrow platform based on cryptocurrency.

Toiree Software and E-commerce

Software Engineer || November 2017 – October 2020
- I streamlined administrative tasks by developing a PHP-based custom rating calendar for hotel rooms, reducing manual work by 85% with 100% data accuracy.
- Build software writing clean and reusable code for hotels using Laravel to manage all their facilities and digitalize their manual process.

MCC LTD

Trainer || July 2018 – November 2018
- Trained and handled all the students of different ages in a government project.

Training:
Web Development PHP
BASIS Institute of Technology & Management
Duration: March (2017)–June (2017), Dhaka

Certification:
- **Linux Essentials course,** Cisco Networking Academy
- **Problem Solving (Basic), SQL(Basic),** HackerRank
- **IELTS,** IDP, Bangladesh

Language Skills:
- English - Professional
- Finnish - Beginner
- Bengali - Native

Special Achievements:
- Volunteer at Cyber Thread Readiness for Bankers in 2017 at BIBM
- Teachers Training workshop organized in 2018 by Rise Up Lab

References:

Deshaka Kandewatte
Email: info.deshaka@gmail.com
Mobile: +61 416-189961
Currently living in Australia. He was my Project Manager when I was working at Nexuslab.

Sharmin Sultana
Email: sharm740@gmail.com
Mobile: +880 1873847002
She lives in Bangladesh. She was my manager when I was working at Toiree Software and E-commerce.