SHAKIL AHMED

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✉ sshakil.khannsu@gmail.com

in https:/www.linkedin.com/in/shakilahmed2

🌐 https://ahmedshakil01.github.io/portfolio/

🌐 https://github.com/Ahmedshakil01 (Github)

OBJECTIVE

I am passionate about my career as a Software Engineer. I would love to involve myself in an organization where I will be able to deliver my skills as a Full Stack Web Developer through my hard work and dedication towards my responsibility. I have done some projects as a freelancer in Fiverr and Upwork. I always try to learn new things to build up my professional skills. In the future, I want to see myself in a place where I can utilize my capabilities to the fullest benefits of the organization and society.

EDUCATION

Bachelor in Computer Science and Engineering (CSE) | Department of Electrical and Computer Engineering | North South University
May, 2015 – December, 2019
CGPA: 3.02 (out of 4)

Higher Secondary School Certificate (HSC) | Govt Rajbari College
Board: Dhaka
Result: GPA-4.90 (out of 5)
Passing Year: 2013

Secondary School Certificate (SSC) | Suraj Mohini Institute School & College
Board: Dhaka
Result: GPA-4.81 (out of 5)
Passing Year: 2011

TRAINING

Full Stack Web Development
Shikhbe Shobai
House: 74 Road-7, Block: H, Banani, Dhaka-1213

EXPERIENCE

Software Engineer | TechnoVista Limited
March, 2022– Present

Responsibilities:

- Developing and maintaining a microservices-based project using React, TypeScript, and Ant Design for the frontend and PHP Laravel and Restful API for the backend (http://43.229.15.233:3000/)
- Collaborating with cross-functional teams including designers, project managers, and other developers to deliver high-quality software solutions
- Designing and implementing various components of the project, including Grants Applications, Library, Research Publications, E-learning, E-Ticketing, Process Lessees, License, and Training and Learning Management
- Writing clean, efficient, and well-documented code that adheres to coding standards and best practices
- Participating in code reviews, testing, and deployment processes to ensure quality and reliability of the software
- Identifying and troubleshooting issues in the codebase and proposing solutions to resolve them
- Staying up-to-date with the latest trends and technologies in software development and incorporating them into the project where applicable

Web Application Developer | Alesha Tech Limited
February, 2021- February 2022

Responsibilities:

• Creating websites as per the requirements both frontend and backend.

• Working as a team with web designers and programmers to develop the assigned website.

• Constant communication with other team members of the projects to develop and submit the project within the deadline

• Researching different software programs, maintaining software documentation

Software Engineer | Bengal Software
May, 2019– January 2021

Responsibilities:

• Creating web applications.

• Bug solving and adding features in existing projects.

PROJECTS:

- http://43.229.15.233:3000/   (Laravel & React Js)
- https://aleshamart.com/ (Laravel)
- https://hrms.aleshatech.net/ (Laravel)
- https://saifurs.com.bd/   (Laravel)
- https://crm.aleshatech.net/ (Laravel)
- Driver App (Laravel and VueJS)
- https://aleshatech.net/aleshamart_inventory/public/ (Laravel)
- https://www.oippon.com/ (Laravel)
- https://friendly-leavitt-768d5b.netlify.app/ (React)
- https://ahmedshakil01.github.io/movies-series-app/#/ (MERN)

PUBLICATION

R. Akter, M. J. H. Khandaker, S. Ahmed, M. M. Mugdho and A. K. M. B. Haque, "RFID based Smart Transportation System with Android Application," 2020 2nd International Conference on Innovative Mechanisms for Industry Applications (ICIMIA), Bangalore, India, 2020, pp. 614-619, doi: 10.1109/ICIMIA48430.2020.9074869.

SKILLS

- **Fluent in PHP, JavaScript, ES6, jQuery, Ajax, HTML, CSS, Bootstrap, Laravel, React JS, Ant Design**
- **Laravel Skills**: Basic knowledge of Laravel, Mailing, Rolle and Permission, SMS Notification, Queues, Event Handling, Caching, Cronjob, Model Observer and Lifecycle, Export and Import, Socialite, Payment Method and SMS Gateway Integration, REST API Development.
- **React JS Skill**: React Basic, Components, Props, React Router, State Management
- **REST API**
- **Expert In Git and GitHub**
- Clear concept on OOP
- Basic Knowledge in AWS.
- Strong problem solving ability and analytical skills
- Possess solid knowledge of entire software development life-cycle, and capable of preparing as well as maintaining technical documents
- **Languages:** Bengali, English

CERTIFICATE

1. RESTful API with HTTP and JavaScript (COURSERA)
2. Become a JavaScript Pro with these 7 Skills (COURSERA)

3. Modern JavaScript: ES6 Basics (COURSERA)
4. Front-End Web Development with React (COURSERA)
5. Front-End Web UI Frameworks and Tools: Bootstrap 4 (COURSERA)
6. Getting Started with Cascading Style Sheet (COURSERA)

FINAL YEAR PROJECT

'NSUTS: Smart Transportation System for North South University'

Supervised By
AKM Bahalul Haque
Lecturer, Department of Electrical and Computer Engineering
North South University

Project Summary: My final year senior design project is based on the prototype of Radio Frequency Identification (RFID), Global Positioning System (GPS) and android application for authentic fare calculation, real-time tracking and passenger management. The passenger can reserve a seat on a bus, can see the available seat information of a bus and can track the real-time location of the bus through their android application. After getting into a bus, the passenger needs to swipe the RFID card through which RFID based bus fare payment system will take place. A web application is also developed to monitor the whole system so that this system can ensure the security of the passenger. So, this project emphasizes on minimizing the problems faced by the passengers, drivers and the concerned authority.

PERSONAL INFORMATION

Father's Name: Md Kamal Uddin Ahmed

Mother's Name: Saleha Begum

Address: House-118, Road-12, Block: G, Bashundhara R/A, Dhaka-1229

Birth: 28 March, 1995

Marital Status: Married

Nationality: Bangladeshi

Hobbies: Travelling, photography, learning new things, researching

REFERENCES

1. **Md. Mahmud Hossain**
   Chief Technology officer (CTO)
   Alesha Tech Limited
   Email: mahmud@aleshagroup.com

2. **Dr. Shazzad Hosain**
   Professor, Department of Electrical and Computer Engineering
   North South University
   Email: shazzad.hosain@northsouth.edu