



# ABDULLAH ESHA

Software Engineer

## PROFESSIONAL EXPERIENCE

### Swop Technologies

#### Software Engineer (May 2023 - Dec 2023)

After a certain period started working with Next JS and Express JS and excelled in delivering complex, client-specific functionalities in comparatively more challenging projects. Additionally, I managed deployments on AWS (EC2) and worked with cPanel for hosting tasks.

#### Junior Software Engineer (May 2022 - Apr 2023)

Contributed to React JS and Laravel-9 (API) based projects, specializing in static websites with user-friendly UI based on Figma. Key role in SEO optimization for improved website visibility.

### Atropos

#### IT Officer (Jan 2022 - Mar 2022)

Managed updates and maintenance of the official website, ensuring its accuracy and relevance. Additionally, oversaw the participant database, ensuring seamless functionality.

#### Internship (Oct 2021 - Dec 2021)

I completed small learning projects using HTML5, CSS3, and PHP, gaining valuable experience in web development.

## CORE SKILLS

### Programming Language

JavaScript, Typescript

### Frameworks

Express.js, Next.js

### Web Technologies

Tailwind CSS, JWT, Firebase Auth, React.js, Redux, RTK, jQuery and RESTful API

### SQL and Database

MySQL, MongoDB

### Project deployment and version control

GitHub, Git Bash, cPanel, AWS(EC2)

## OBJECTIVES

I would like to work as a Software Engineer and put my accumulated expertise from numerous projects and courses over the last few years to use. I am looking forward to contributing and as well as learning new technologies from time to time.

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AbdullahEsha

## EDUCATION

### Bachelor Of Science in Computer Science and Engineering (2018- 2021)

American International University - Of Bangladesh

### Higher Secondary School Certificate (2015- 2017)

BAF Shaheen College, Dhaka 1206

## ADDITIONAL SKILLS

C, C++, Java, C#, Python

Laravel, .NET (MVC)

HTML5, CSS3, MUI, jQuery, Ajax, JSON

Oracle, MSSQL

Docker, Jenkins

Socket.IO\* (Familiarity with)

Ether JS\*, Web3\* (Familiarity with)

Linux (Security Onion, Ubuntu),

Postman

Trello, GitLab

## CERTIFICATES

### Crash Course on Python (Jul 2020)

An online non-credit course authorized by Google and offered through Coursera.

### CyberOps Associate (Dec 2021)

An online course authorized by CISCO and offered by AIUB.

### Paper: Assisting the Power Generation Sector Toward Sustainability-an IoT Based... (March 2022)

A paper published on ACM Digital Library

## AWARDS

### Dean's Award (2018)

American International University of Bangladesh.

## LANGUAGES

- English
- Bengali

## INTERESTS

- Playing Football
- Reading Books

## REFERENCES

### RAIHAN UDDIN AHMED

Assistant Professor  
Department of Computer Science.  
ruabng2008@gmail.com  
American International University  
Bangladesh.

### Rakibul Islam

Software Engineer  
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Swop Technologies

## PROJECTS

### Butterfly Matrimonial V2.0 (Jul 2022 - Aug 2022)

*React JS, Redux, Laravel 9, MySql*

A digital matchmaking platform designed for Butterfly Matrimonial. Its primary aim is to collect comprehensive bio-data from individuals, enhancing the matchmaking process. This data forms the basis for advanced analytical and sorting tools featured on this platform, offering a sophisticated and efficient matchmaking experience.

### SWOP V2.0 (Mar 2023 - Jun 2023)

*Next JS, Express JS, MongoDB, Stripe*

An e-commerce website has been developed to facilitate the sale and purchase of NFC chips. The website utilizes SendGrid to send automated emails to users for order confirmation, forgot passwords, subscriber alerts, and other purposes. Stripe has been integrated to enable secure and seamless payment processing. JWT authentication is implemented to ensure user safety and data protection. Additionally, the website provides a comprehensive dashboard with analytical features to assist users in tracking their transactions and performance.

### Bayshor Communication V3.0 (Feb 2023)

*Next JS, Typescript*

This project was the first professional experience to utilize TypeScript and Next.js 13.5 (app router). It was developed as a complete marketing and software solution agency website, specifically using predefined JSON data to facilitate integration with the backend and provide dashboard control.

### Halal kabab & Curry (Apr 2023)

*Next js, MongoDB, useContext, Google Map API*

This project seamlessly integrates essential features such as payment processing through PayPal, location services via Google Maps, and email communication facilitated by SendGrid, to streamline and enhance the operational efficiency of these establishments. Bearer token used to authenticate admin API.

### Nazaara (Jun 2023 - Present)

*Next js, Express js, Typescript, MongoDB, Firebase*

An e-commerce website especially for women's wear. Contents are fully customizable (text, image) from the dashboard. Already had a solution for outlet management and that project connected with the web-based solution through API. SendGrid has been implemented to send emails to users, features like order confirmation, forgot password, subscriber alert, etc. Payment API SSLCommerz applied for transaction's additionally that payment service has partial payment features. JWT authentication and other analytical features are provided on the dashboard and the main website. Still working on some key features.