

# Md. Ar-Raji Billah

## Jr. Software Engineer

A relentless learner, a team player who loves to do experiments and always tries to maximize productivity.



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## EDUCATION

### B. Sc. in Computer Science and Engineering Ahsanullah University of Science & Technology (AUST)

11/2016 - 08/2021

CGPA: 3.60 out of 4

### Higher Secondary Certificate (HSC) Adamjee Cantonment College (ACC)

07/2014 - 01/2016

GPA: 5.00 out of 5

## PERSONAL PROJECTS

### Dynamic Web Application for Property Rental Purposes (ASP.NET Core, MSSQL)

- Separate systems for tenant & owner. Owner-tenant communication, Wishlist etc. Features. [\[Link\]](#)

### Pokémon Wiki (React.js, Redux, React-Router, PokéAPI, Bootstrap 5)

- Responsive and attractive Pokedex containing stats, abilities and pictures of all the Pokemons. [\[Link\]](#)

### YouTube Comment Sentiment Analysis (PyTorch, NLTK, spaCy, sklearn)

- Positive/negative sentiment detection of comments from different video categories. [\[Link\]](#)

## WORK EXPERIENCE

### Jr. Software Engineer Soft BD Ltd.

02/2022 - Present

Dhaka, Bangladesh

#### Achievements/Tasks

- Working as a part of the frontend development team for the Bangladesh Govt. Project 'NiSE3' which is a Microservice based application.
- SSG and SSR with Next.js. Material-UI design. API integration and testing. State management with Redux and Context API. Version control with GitLab.
- Swagger API documentation. Working with libraries like React Hook Form, SWR, Yup etc. Fixing bugs based on feedback.

### Intern

### Soft BD Ltd.

11/2021 - 02/2022

Dhaka, Bangladesh

#### Achievements/Tasks

- Working with TypeScript, Next.js and Git.
- Understanding Agile Methodology.
- Unit testing.

## SKILLS

Languages: Python, JavaScript, TypeScript, C#, C++, Java

Database: MySQL, Microsoft SQL, Oracle, MongoDB

Frameworks: Django REST, Express.js, ASP.NET, Next.js, Bootstrap 5, Material-UI

Libraries: React.js, PyTorch, Keras, NLTK, spaCy, sklearn, Numpy, Pandas, Matplotlib, Seaborn

Teamwork, Communication, Critical Thinking, Versatility

## WEBSITES

Leetcode: Solved 180+ problems. [↗](#)

Github: 10+ projects on web, android, ML etc. [↗](#)

Portfolio: Responsive and attractive UI. [↗](#)

## RESEARCH WORK

"Recognition of Bangla Sign Language Characters and Digits Using CNN" [↗](#)

## REFERENCES

Ms. Qamrun Nahar Eity

Assistant Professor,

Ahsanullah University of Science and Tecnology,

email: eity.cse@aust.edu, mobile: 01680033969.