

# Saimum Islam

SOFTWARE ENGINEER

Khulna, Bangladesh

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## Summary

Dynamic and creative software developer with over 2 years of experience in producing robust code for high-volume companies. Expertise in React and Django REST and love to accept challenges to develop scalably, secured, and maintainable software. Eager to support with my experience and coding skills to increase performance and customer retention.

## Work Experience

### Jukto Digital

Bangladesh

SOFTWARE ENGINEER

October 2021 - Present

- Developing a complete LMS system that includes learning, examination and results <https://albrightinstitute.ai-one.io> which already started to increase the revenue.
  - Refactored frontend to use modern standards, increase clarity, user experience, test coverage, and security.
  - Customizing third-party open source and Implementing custom hooks, library, and Material UI components and enhanced the overall performance and efficiency
  - Designed and implanted plagiarism and form-builder in DRF
- Technology:** Reactjs, Redux toolkit, Django REST, Celery, Material-ui.

### Softspace AB

Malmö, Sweden

JUNIOR SOFTWARE ENGINEER

June 2020 - September 2021

- Designed and developed a social blogging site from scratch to the end <https://failureline.com/> which can easily handle thousands of users at a time.
  - Designed and developed an interactive, dynamic, SEO friendly, modern looked website <https://softspace.se/> that increase the user experience.
  - Developed token-based authentication services and ensure hardened security.
  - Implemented Email system without using backed technology which saves our extra effort, time and cost.
  - Implemented custom audio recording library to support in all browser.
- Technology:** Reactjs, Gatsby.js, Express.js, Sequelize, Material-ui, Styled components, Figma.

## Technical Skills

<b>Programming</b>	Javascript, Typescript, Python
<b>Markup</b>	HTML5, CSS3.
<b>Library</b>	Reactjs, Styled-components
<b>Framework</b>	Django REST, Next js, Gatsby, Material-UI, Express.js
<b>VCS</b>	Git
<b>Databases</b>	PostgreSQL, MySQL
<b>Tools</b>	Figma, VS.Code

## Education

### Khulna University

Khulna, Bangladesh

BACHELOR OF SCIENCE IN COMPUTER SCIENCE AND ENGINEERING

Jan. 2016 - jan. 2020

I have learned a lot from the campus and had the sweetest time of my life. During these years, I developed some excellent academic projects and enriched my knowledge by participating in various competitions.

CGPA: **3.26 out of 4.00.**

## Publication

### BNNet: Towards A Comprehensive Bangla WordNet

ICCIT-2020

[HTTPS://IEEEXPLORE.IEEE.ORG/DOCUMENT/9392650](https://ieeexplore.ieee.org/document/9392650)

The main objective of our research was to create a Bengali WordNet, a fundamental work for Bangla NLP which was directly mapped with Princeton WordNet. Besides we build large Bi-lingual Resources and User Interface and Restful api to apply them on further research.