


# Refatul Islam

Software Engineer

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## Profiles

 [refatul](#)  
Linkedin

 [arionrefat](#)  
Github

## Programming Languages

Javascript

Python

HTML & CSS

SQL

## Tools

Linux

Git

Docker

Neovim

Postgresql

Github

## Firebase

## Libraries and Frameworks

ReactJs

NextJs

React Native

TailwindCSS

Puppeteer

Drizzle ORM

Express JS

Electron JS

AstroJS

## Languages

Bangla

English

## Experience

**Ascend AI**  
Full stack engineer  
<https://ascendai.site/>

July 2023 - present  
London, UK

- Developed a variety of applications including web, mobile, and desktop applications, with a focus on integrating AI technologies.
- Collaborated with team of developers to design, developed startup level sass product, like <https://clevercore.ai>.
- Developed an AI-powered application for automated lead generation on Instagram and Built several AI-based chatbots to enhance customer service.

**BRAC University**  
Undergraduate student tutor  
<https://www.bracu.ac.bd/>

Jan 2024 - May2024  
Dhaka, Bangladesh

**Reinforz AI**  
Cofounder and COO  
<https://reinforz.ai/>

June 2022 - Sept 2023  
Delware, US

- Developed and improved user interface elements, focusing on enhancing user engagement and overall experience, applying advanced principles of UI/UX design.
- Seamlessly integrated backend and frontend systems utilizing RESTful APIs, adhering to the industry-standard MVC architecture to promote efficient data handling and long-term system maintainability.
- Co-authored the webapp with other developers and helped and guide Interns on their tasks.
- Worked on the landing page with proper SEO and analytics.
- Managed site hosting with Docker and leveraged AWS services like Elastic Beanstalk, S3, and EC2 for deployment, storage, and computing.

## Education

**BRAC University**  
Bsc in Computer Science and Engineering  
3.75 CGPA

Jan 2020 - May 2024

## Projects

**Gamezeus**  
Gaming news article website with strapi CMS as backend  
<https://github.com/arionrefat/gamezeus>

The project was done mainly to learn about new NextJs 13 app router and react server component and applied the concepts of Client-Side Rendering (CSR), Server-Side Rendering (SSR), Static Site Generation (SSG), and Incremental Static Regeneration (ISR). Used strapi CMS as backend and Automated CD/CI pipeline

**Youtube Summarizer**  
Youtube Video summarizer  
<https://github.com/arionrefat/youtube-summarizer>

It's a react native expo app, where it takes youtube video link and summarizes the video using gpt3.5. The package that was used to get youtube video transcription didn't work with react native, I had to fork the repo and replace phin with axios and published that fork as new npm package.