

# Gazi Refatul

Software Engineer

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🔗 <https://portsite.vercel.app/>

## Profiles

[in refatul](#)

[arionrefat](#)

## Programming Languages

Javascript Python

HTML & CSS SQL

## Tools

Linux Git

Docker Postgresql

Firebase AWS

## Libraries and Frameworks

Next.js React Native

Electron TailwindCSS

Puppeteer Drizzle ORM

Express JS

## Languages

English Bangla

## Experience

### Ascend AI

Full stack engineer

Sept 2023 - present

London, UK

🔗 <https://ascendai.site/>

- Developed a variety of applications including web, mobile, and desktop, with a focus on integrating AI technologies.
- Collaborated with team of developers to design, developed startup level sass product, like <https://clevercore.ai>.
- Developed automated lead generation for Instagram with total 35 thousand successful DM sent and over 500 active users.

### Reinforz AI

Cofounder and COO

June 2022 - Sept 2023

Delware, US

🔗 <https://reinforz.ai/>

- 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

Jan 2020 - May 2024

3.76 CGPA

- Co-authored an undergraduate thesis focused on deep learning and image processing and wrote paper on LLM as coursework .
- Undergrad teaching assistant for a Data Structure and Algorithm course

## Projects

### Gamezeus

Gaming news article website

🔗 <https://github.com/arionrefat/gamezeus>

- Developed a gaming news website using NextJS 13 and React server components, utilizing CSR, SSR, and ISR for enhanced user experience and integrated Strapi CMS for efficient content management.
- Automated the CI/CD pipeline to improve deployment efficiency.

### Youtube Summarizer

Youtube Video summarizer

🔗 <https://github.com/arionrefat/youtube-summarizer>

- Developed a React Native Expo app that summarizes YouTube videos using GPT-3.5 by accepting video links.
- Overcame compatibility issues with the existing YouTube transcription package; forked the repository and replaced the phin with axios for React Native support.
- Published a modified version of the package on npm to extend functionality to the React Native ecosystem.