

Gazi Refatul

Software Engineer

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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.