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   Sept 2023 - present
Full stack engineer   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   June 2022 - Sept 2023
Cofounder and COO   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   Jan 2020 - May 2024
Bsc in Computer Science and Engineering
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.