Sajib Rafi Hossain

Queens, NY

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Education

Queens College   **August 2023 - May 2027**
Bachelors in Computer Science   *Queens, New York*

Relevant Coursework

- Intro to Algorithmic Problem Solving, Object Oriented Programming, Discrete Math, Linear Algebra, Discrete Structures

Experience

Headstarter AI   **July 2024 – September 2024**
Software Engineering Fellow   *Remote*

- Engineered and deployed multiple AI-powered web applications, targeting scalability and user growth.
- Led a team of 2 fellows in developing full-stack web applications using Next.js, React, Firebase, OpenAI, Pinecone, Stripe, and Clerk auth, resulting in a decrease in development time.
- Optimized workflows, enhancing project delivery speed, ensuring seamless integration of modern web technologies like OpenAI and Pinecone.

CodePath   **September 2023 – April 2024**
Web Developer Fellow   *Remote*

- Expanded proficiency in web development technologies, including HTML, CSS, JavaScript, and React.js, through intensive training and project-based learning.
- Successfully integrated API calls into the website, utilizing React.js frameworks to fetch data and parse JSON responses from an unfamiliar API.
- Facilitated team-based coding sessions, optimizing project delivery times through effective code reviews and pair programming.

CTE Industry Scholars Program   **February 2023 – April 2023**
Web Developer Intern   *Remote*

- Designed and developed a dynamic website using HTML, CSS, and JavaScript to showcase an author and influencer's radio show, books, and events.
- Increased site visits and gained a **15%** boost in product purchases by improving user experience and implementing optimized design strategies.
- Worked closely with the media team to align digital content and visual elements, ensuring cohesive branding and promotional success.

Projects

Web Development Portfolio | *HTML, CSS, JavaScript*   **March 2023 - Present**

- Featured projects completed using HTML, CSS, JavaScript, Next.js, React, C++, and Python.
- Ensured responsive design for seamless viewing across devices, highlighting adaptability and accessibility.

Infosys App Challenge | *Figma, UX/UI Design*   **March 2022 - June 2022**

- Won the challenge which was judged on user experience, functionality and features, and potential for impact.
- Gained experience in project management, UX/UI design, and other aspects of the app development process.

Technical Skills

Languages: HTML/CSS, JavaScript, Python, C++, Java
Developer Tools: VS Code, Replit, GitHub, Vercel
Technologies/Frameworks: React.js, Next.js, JQuery, Firebase, OpenAI

Certifications/Awards

∗ IT Specialist- HTML and CSS Certification	∗ EVERFI Financial Literacy Certificate
∗ Wells Fargo Software Engineering	∗ 100+ Hours of Community Service
∗ Winner of Infy App Challenge	

Provost Scholar   **August 2023 - Present**