

# SAJIB RAFI HOSSAIN

Queens, NY

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## Education

### Queens College

*Bachelor of Arts in Computer Science*

**August 2023 - May 2027**

*Queens, New York*

### Relevant Coursework

- Intro to Algorithmic Problem Solving, Object Oriented Programming, Intro to Web Development, Intermediate Web Development

## Experience

### Headstarter AI

**July 2024 – September 2024**

*Software Engineering Fellow*

*Remote*

- Developed and deployed multiple AI-powered web applications, targeting scalability and user growth.
- Collaborated with a team of 2 other fellows on full-stack web development projects using Next.js, React, Firebase, OpenAI, Pinecone, Stripe, and Clerk authorization.
- Gained hands-on experience in integrating modern web technologies and managing project workflows to meet development milestones effectively.

### 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.
- Collaborated with peers in a team-based environment, engaging in code reviews, pair programming, and project discussions to achieve project goals efficiently and effectively.

### CTE Industry Scholars Program

**February 2023 – April 2023**

*Media Design Intern*

*Remote*

- Created promotional flyers for author and radio host Aleigha Butler's books, sponsorships, and events.
- Designed and developed a dynamic website using HTML, CSS, and jQuery to showcase Aleigha Butler's radio show, books, and events.
- Ensured website design and functionality aligned with brand identity and promotional objectives through close collaboration.
- Implemented responsive design for optimal viewing across devices, emphasizing creativity and attention to detail.

## 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