

# Ali Nawab

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## EDUCATION

### University of Texas at Dallas

Bachelors of Science, Computer Science

*Expected Graduation May 2026*

**Relevant Coursework:** Introduction to Computer Science, Engineering Lab, Programming Fundamentals I, and Calculus I & II

### University of California at Irvine

Bootcamp, Computer Science

*Graduated September 2023*

## EXPERIENCE

### Artificial Intelligence Engineer

Remote (March 2024 - Present)

#### Radical AI

- Achieved a **30%** reduction in system errors by actively engaging in code reviews, debugging, and troubleshooting processes, ensuring smoother project workflows.
- Undertook diverse tasks in both front-end and back-end development, utilizing JS, Tailwind, and PostgreSQL, resulting in a streamlined development process and a **20%** improvement in overall project efficiency.
- leveraging technologies such as OpenAI, Vertex AI, and TensorFlow to develop ReX, an AI Coach who serves as a steadfast career companion for learners, offering personalized coaching, mentorship, and support throughout the various phases of their career lifecycle

### Software Engineer Intern

Remote (December 2023 - Present)

#### Woojoo Universe

- Significantly contributed to cross-platform mobile app development (React.js, React Native, Java) with a notable **30%** increase in user engagement.
- Implemented GraphQL for **45%** faster data querying and enhanced SQL database efficiency by **25%**.
- Conducted API testing with Insomnia, ensuring a remarkable **95%** error-free interface and streamlining build processes.

### Software Engineer Intern

Irving, Texas (August 2022 - December 2023)

#### DFW Cricket Team

- Spearheaded the creation of an impactful website for a non-profit organization, achieving a **30%** increase in online visibility and engagement.
- Developed a complete front and back-end website for a local cricket team, enabling seamless payments through Stripe. Implemented a notification system resulting in a **40%** increase in event attendance.

## PROJECTS

### StudyBuddy - [Website](#) | [Github](#)

#### Lead Fullstack Engineer

- This full-stack web app allows users to create and share flashcards. It was created for people to come and share study notes.
- Used MongoDB with GraphQL and Apollo to handle the database. It also uses JSON web tokens and bcrypt to manage user logins.

### Weather App - [Website](#) | [Github](#)

#### Sole Contributor

- This weather application has various features. It allows you to search weather conditions anywhere worldwide and gives you a 7-day report.
- Applied HTML and Tailwind to craft a seamless user interface. Employed SQL with API fetch requests from the free weather API to enhance functionality and data integration.

### TechBlog - [Website](#) | [Github](#)

#### Sole Contributor

- The CMS-Style Blog Site is a web application that empowers users to create, manage, and explore blog posts. It offers features like user registration, login/logout, and the ability to view, comment on, and manage posts, and it includes session timeout functionality for security.
- Used HTML, CSS, and JavaScript for a responsive user interface. Backend functionality is implemented through server-side scripting, such as Node.js & Python, managing data storage for user information, blog posts, and comments.

## SKILLS

**Programming Languages:** Java, Python, C#, C++, Javascript, HTML, CSS, Linux, Kotlin, Swift

**Frameworks:** AWS, Express, Node.js, React.js, Next.js, React Native, MongoDB, MySQL, NoSQL, jQuery, Redux.js

## Activities

- Consistently author blog posts to guide aspiring software engineers in achieving ultimate success. You can check me out here: [medium.com/@alinawab9830](https://medium.com/@alinawab9830)
- An active member of Pathways to Tech. A program that partners with software engineers from companies like MLB, Google, and much more.