

# Ali Nawab

[Alinawab9830@gmail.com](mailto:Alinawab9830@gmail.com) | [github.com/yaboiali](https://github.com/yaboiali) | Portfolio: [shorturl.at/bMW36](https://shorturl.at/bMW36) | [linkedin.com/in/alinawab](https://linkedin.com/in/alinawab)

## EDUCATION

### University of Texas at Dallas

May 2026

Bachelor of Science, Computer Science

**Relevant Coursework:** Programming Fundamentals I & II, Discreet Math, and Calculus I & II, Linear Algebra, Codepath TIP 102 - (Adv. Data Structures and Algorithms)

### University of California at Irvine

September 2023

Bootcamp, Computer Science

## SKILLS

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

**Others:** Javascript, Java, Python, C++, C#, Linux, Kotlin, Swift, GraphQL, Apollo, Docker, Kubernetes, TensorFlow, Maven, Gradle

## EXPERIENCE

### Meta: Software engineer Intern - MLH Fellowship

Remote (June 2024 - Present)

- Optimized infrastructure using Docker and Kubernetes, reducing system downtime by **13%**.
- Automated deployment processes using Docker and Kubernetes, increasing deployment speed by **18%**.
- Collaborated with development and operations teams to ensure integration and deployment of microservices, improving system reliability by **7%**. Added test cases and documentation for improved maintainability

### Outlier: Software Engineer Contract

Remote (June 2024 - Present)

- Developed and deploy scalable machine learning models to detect and analyze data anomalies, enhancing system accuracy and reliability.
- Collaborated with cross-functional teams to integrate machine learning solutions into existing workflows, optimizing data processing and analysis pipelines.
- Conducted comprehensive model performance evaluations and implement continuous improvements, ensuring high precision and efficiency in anomaly detection

### Stealth Series A Startup: Software Engineer Intern

Remote (May 2024 - Present)

- Collaborated with Google and Amazon developers to design and implement an AI tracker to monitor physiotherapy sets and their quality, enhancing patient care.
- Utilized Next.js and Firebase for backend development, ensuring efficient data management and retrieval, which improved system performance and user experience
- Employed TensorFlow to train machine learning models, resulting in actionable feedback for clients and **180+** satisfied reviews.

### Radical AI: Artificial Intelligence Engineer Intern

Remote (February 2024 - May 2024)

- Reduced system errors by **9%** through proactive code reviews, debugging, and troubleshooting.
- Improved project efficiency by **5%** through proficient use of JavaScript, Tailwind, and PostgreSQL.
- Developed ReX, an AI Coach using OpenAI, Vertex AI, and TensorFlow, aiding 1700+ middle and high school students with tailored mentorship

### WooJoo Universe: Software engineer intern

Remote (December 2023 - April 2024)

- Increased user engagement by **23%** through cross-platform mobile app development with React.js and React Native.
- Implemented GraphQL for **12%** faster data querying, enhancing SQL database efficiency by **8%**.
- Achieved a **95%** error-free API interface through rigorous testing with Insomnia.

## PROJECTS

### Study Buddy: Lead Full stack Engineer - [Website](#) | [GitHub](#)

- This full-stack web app allows users to create and share flashcards.
- Used MongoDB with GraphQL and Apollo to handle the database and JSON web tokens and bcrypt to manage user logins.

### Tech Blog: Sole Contributor - [Website](#) | [GitHub](#)

- Implemented React and MongoDB cluster to create a CMS-Style Blog Site, a web application that empowers users to create, manage, and explore blog posts relating to technology.

## ACTIVITIES

- Started local programming classes for high school students. Teaching more than **25+** Students about SWE and AI.
- A member and lead of the Google Developer Student Club at UTD.