

Nabit Karowadia

Houston, TX | nabitkarowadia23@gmail.com | [linkedin.com/nabit-karowadia](https://www.linkedin.com/in/nabit-karowadia) | github.com/nabit23

EDUCATION

University of Houston

Houston, TX

Bachelor of Science in Computer Science, Minor in Business, GPA: 3.68/4.00

January 2023 – December 2024

TECHNICAL SKILLS

Languages: Python, C++, JavaScript, TypeScript, Java, C#, HTML, CSS, SQL

Frameworks: React.js, Node.js, Next.js, .NET, Express.js, Angular, MySQL, REST APIs

Developer Tools: Git, Github, AWS, Amazon S3, Docker, Firebase, MongoDB, PostgreSQL, Jira, Visual Studio

EXPERIENCE

Associate Software Developer

January 2024 – Present

Express Fuel Products

Houston, TX

- Assisted in developing a web application using Node.js, Express, React.js, and MongoDB, enabling over 20 clients to forecast fuel rates with 95% accuracy and evaluate profit margins.
- Exposed service methods as RESTful APIs to facilitate real-time data management, and implemented CI/CD workflows using Jenkins and Docker, managing version control and code reviews through Git.
- Resolved bugs and optimized code, reducing production incidents by 25% and enhancing application stability and performance.
- Delivered customized features by collaborating with cross-functional teams, improving user satisfaction scores by 15%.

Software Engineer

May 2022 – August 2023

Easy Lane Stores

Houston, TX

- Developed data visualization tools using Python, Pandas, and Matplotlib, integrated with MySQL to analyze sales trends for 500+ products, enhancing decision-making for 3 department heads.
- Executed SQL queries on a database of over 10,000 transactions, leading to a 15% improvement in sales trend analysis and performance metrics reporting.
- Optimized an automated stock-tracking module using Python, reducing manual errors by 30% and streamlining inventory management processes.

PROJECTS

FlexCloud | *React.js, Tailwind CSS, Node.js, Express.js, MongoDB, Amazon S3*

January 2025

- Developed a secure image and file storage platform to address the need for scalable, real-time collaboration, utilizing React.js, Redux, Tailwind CSS, Node.js, and Express.js boosting user productivity by 35%.
- Implemented JWT authentication and password protection, reducing unauthorized access by 40% and enhancing user data protection.
- Revamped cloud storage with Amazon S3 and MongoDB, handling large files efficiently through RESTful APIs and scalable architecture-improved system performance by 50%.

Mind Journey | *Next.js, Tailwind CSS, React.js, Firebase, OpenAI*

September 2024

- Deployed a mental wellness website using Next.js, Tailwind CSS, and AI, engaging 300+ users in the first month through personalized resources crafted in Figma.
- Designed and integrated an OpenAI API-powered chatbot, facilitating 200+ personalized interactions, significantly improving user engagement and mental health support.
- Implemented user authentication and data storage with Firebase, ensuring secure access and personalized experiences for 300+ users.

AI-Powered Study Tool | *Next.js, Tailwind CSS, React.js, Firebase, Clerk, OpenAI*

August 2024

- Created a study tool generating personalized flashcards, which supported 100+ users, leading to 200+ hours saved in study time.
- Developed a secure platform using Next.js, Firebase, and Clerk, with over 100 users securely logging in and generating 500+ flashcards.
- Constructed a paid subscription model, attracting 10+ subscribers, with each user managing up to 50 flashcards per session.