ALISHA LAKHA

RALEIGH, USA 27609

(910)988-3585 - ALISHALAKHA96@GMAIL.COM

PROFESSIONAL SUMMARY

Transitioning from a Biology background to software development with expertise in JavaScript and Python. Strong analytical skills and problem-solving experience applied to coding challenges and web application development. Committed to contributing to innovative projects and collaborating with technology teams.

SKILLS

- Git and version control
- JavaScript and Python
- Scrum framework
- Express.js and Sequelize
- GitHub: https://github.com/alisha1025
- Portfolio: https://alisha1025.github.io /Alisha-Portfolio/

- Visual Studio Code
- Agile methodologies
- PostgreSQL database management
- HTML and CSS
- Blog: https://nixacom-ai.web.app/blog

WORK HISTORY

05/2025 to Current

AI Engineering Intern
Wrkspce.ai – Remote
- Collaborating with engineering and construction teams to develop AI tools for blueprint analysis and construction takeoffs
- Working with a monorepo architecture (TurboRepo), using **TypeScript**, **Next.js**, **Prisma**, **PostgreSQL**, and **Vercel**
- Assisting with AI model integration using **Roboflow**, **OpenAI SDK**, and prompt-based tools
- Contributing to the backend (API routes, chat interfaces), and participating in code reviews and system design sessions
- Supporting dataset preparation, blueprint annotation, and model evaluation alongside the architecture team

03/2025 to Current

Web Developer / Frontend Developer/AI Blog Intern
Nixacom – Remote
As a Web Developer and AI Blogging Intern at Nixacom, I contributed to the development of **Tabasite** and other key web projects, improving user experience and performance. My key contributions included:
- **Mobile Responsiveness:** Improved the website's mobile responsiveness by 40%, ensuring a seamless experience across devices.
- **Page Structuring & UI Improvements:** Led efforts to separate the homepage

into distinct pages for better organization and navigation, while enhancing the UI for improved user engagement. Used **React** for building dynamic components and **Tailwind CSS** for efficient, responsive styling.

- **Pricing Section Enhancements:** Added detailed explanations and comparison charts to the pricing section, making it more user-friendly and transparent.
- **Supabase Integration:** Assisted in integrating Supabase into web applications for real-time data management and user authentication.
- **GitHub Collaboration:** Worked within GitHub to manage branches, pull requests, and updates, ensuring smooth collaboration within the team.
- **Frontend Design:** Focused on improving the overall design using **React**, **Tailwind CSS**, and **modern UI principles**, creating visually appealing and functional web pages.

Additionally, I contributed to **AI-driven blog posts** related to **web development trends** and **AI in business**, further strengthening the marketing side of the company.

01/2015 to Current | **Assistant to Manager**

Rayconda Internal Medicine – Fayetteville

- Document patient encounters to enhance treatment plans and improve care.
- Managed approximately 30 incoming calls, emails and faxes per day from customers
- Manage office supplies to boost efficiency and cut costs.
- Collaborate with medical staff to streamline documentation, optimizing workflow.
- Implement record-keeping systems for measurable patient care improvements.
- Coordinate team efforts to reduce waste and operational expenses.
- Contributed to a positive work environment with strong interpersonal skills and proactive teamwork attitude.

09/2022 to 08/2024 | **Medical Scribe**

Senior Health and Education Partners – Durham, NC

- Gathered psychiatric background information from family members via phone to assist in treatment planning.
- Managed patient chart entries in EMR system with precision and accuracy.
- Documented patient visits in real-time, ensuring comprehensive electronic records.
- Maintained up-to-date patient files and supported optimal treatment planning.

08/2020 to 02/2022 | **Medical Scribe**

Cumberland Medical Associates – Fayetteville

- Assisted physicians with documentation of medical visits and procedures.
- Recorded clinical histories and medical orders in the EHR system, enhancing visit efficiency.

EDUCATION

05/2020 | **B.S.**: **General Biology**

East Carolina University - Greenville, NC

11/2024 | **Software Development Bootcamp**

UNC Coding Bootcamp

- Completed a comprehensive curriculum in full-stack web development with hands-on experience in JavaScript, Python, and related technologies.
- Developed and deployed multiple web applications, including an E-Commerce backend project using Express.js, Sequelize, and PostgreSQL.
- Gained proficiency in software engineering practices such as version control, debugging, and agile methodologies.
- Collaborated on team projects and participated in code reviews, enhancing teamwork and problem-solving skills.

PROJECTS

E-Commerce Backend Project: Built a robust backend for an E-Commerce platform using Express.js and Sequelize. Implemented RESTful APIs for managing products, orders, and users. Utilized PostgreSQL for database management, ensuring data integrity and efficient querying., Portfolio Website: Developed a personal portfolio website showcasing various projects using JavaScript, HTML, and CSS. Implemented responsive design principles to ensure usability across devices., Task Management App: Created a task management application with user authentication and CRUD functionalities. Employed Python for backend development and integrated front-end features using JavaScript.

COMMUNITY SERVICE & VOLUNTEER WORK

Cape Fear Valley Hospital, Volunteer, Fayetteville, NC, 2012-06, 2017-07, Assisted patients and staff in the Cancer department, managed refreshments, and organized oncology data.

CERTIFICATIONS

Completed the Full Stack Flex Bootcamp at UNC-Chapel Hill