

# Arhaan Siddiquee

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## EXPERIENCE

### Frontend Developer Intern

Sep. 2024 – Nov. 2024

*Niramaya (Healthcare Startup)*

*Hybrid*

- Led frontend development for a scalable SaaS healthcare platform using React.js and Tailwind CSS, enhancing user engagement by 30% through responsive UI/UX and intuitive navigation.
- Built modular, maintainable components for the landing page, CMS, admin panel, and dashboards; collaborated cross-functionally to improve accessibility and mobile performance.

### Open Source Contributor

Oct. 2024

*Hacktoberfest (DigitalOcean)*

- Contributed to open-source projects by fixing frontend bugs, refactoring reusable components, and submitting documented pull requests to enhance accessibility, code quality, and cross-browser compatibility.

## PROJECTS

### ShikshaSoladuAI – Inclusive Learning Platform

[GitHub](#)

- Engineered an AI-driven inclusive learning platform for students with visual, hearing, and speech impairments, integrating sign language recognition, text-to-speech (TTS), and multilingual accessibility features.
- Developed full-stack solution using React.js, Express.js, MongoDB, and GCP APIs (Gemini, TTS); implemented RESTful APIs and Agile-based sprint cycles to ensure scalable, accessible, and real-time content delivery.

### Fitflow – AI-Driven Fitness Platform

[GitHub](#)

- Built an AI-powered virtual fitness assistant using real-time pose estimation, automatic rep counting, and adaptive workout routines with TensorFlow.js, Mediapipe, and OpenCV to enhance UX and performance tracking.
- Implemented a responsive full-stack web app using React.js, Express.js, and MongoDB; optimized for cross-device accessibility and integrated computer vision pipelines for accurate motion analysis.

### 10xCoders – Full-Stack Tech Education Platform

[GitHub](#)

- Developed a scalable e-learning web platform with dynamic roadmaps, curated learning resources, community forums, and an AI-powered career guidance chatbot across multiple tech domains.
- Implemented full-stack functionality using React.js, Node.js, Express.js, and MongoDB with JWT authentication, CRUD operations, and a responsive UI/UX design focused on user engagement and retention.

## EDUCATION

### SRM University

Chennai, TN

*Bachelor of Technology in Computer Science Engineering*

*Aug. 2023 – May 2027*

### Leadership/Clubs

- **Technical Member** – Codenex Club, SRM University
- **UI/UX Lead** – Founder's Club, SRM University
- **Creative Designer** – dBug Labs, SRM University

## SKILLS

Programming Languages: **C, Java, Python, JavaScript (ES6+), HTML5, CSS3, SQL**

Frontend Technologies: **React.js, Next.js, Tailwind CSS, Three.js, JSX, DOM Manipulation**

Backend & Database: **Node.js, Express, SupaBase MySQL, MongoDB, RESTful APIs**

Developer Tools: **Git & GitHub, Visual Studio Code, Postman, Figma, Chrome DevTools**

UI/UX Design: **Figma (Advanced), Prototyping, Wireframing, Accessibility, User Flow Design**

Soft Skills: **Team Collaboration, Leadership, Problem-Solving, Communication, Mentorship**

## CERTIFICATIONS

Cisco Networking Academy – **Introduction to Cybersecurity** — Simplilearn – **Introduction to PHP**

Udemy – **C Programming For Beginners, C++ Programming**