

Niraj Modi

+917384812654 | modiniraj1034@gmail.com | nirajmodi.me | linkedin.com/thecodeventurer | github.com/thecodeventurer

Summary

Dedicated Full-Stack Web Developer with a **strong** foundation in **computer science** and **practical** experience in **designing, developing, and deploying** web applications. **Proficient** in a range of technologies and **passionate** about **continuous learning, innovation, and collaborative** problem-solving.

Technical Skills

- **Languages:** C++, Java, Python, JavaScript, TypeScript
- **Frameworks:** ReactJs, NextJs, NodeJs, Express, Tailwind, PrimeReact, SASS
- **Databases:** MongoDB, PostgreSQL
- **Tools:** Git, GitHub, VSCode
- **Other:** Data Structures and Algorithms, Design Patterns, Object-Oriented Programming, Microservices, Database Management Systems

Soft Skills

Leadership, Adaptability, Teamwork, Communication

Achievements

- **Knight** (max 1962) at LeetCode
- **Top 3.4%** at LeetCode
- **First and second Runner Up** in Innovative Ideahunt
- **Rank 438** in TCS CodeVita
- **pupil** at Codeforces
- **Google Developer Student Clubs Lead** (2023-24)
- Established Club that grew to **1300+** members and **20+** successful events
- **Google Cloud Arcade Facilitator**

Experience

Software Development Intern
Dair.cloud

Jan 2024 - Current
Florida, USA (Remote)

- Developed **scalable** applications using **TypeScript**, implementing **design patterns** like **MVC** and **Singleton**.
- Enhanced **user experience** with **reusable components** in **PrimeReact** and **Tailwind CSS**.
- Reduced **API load times** by **30%** using **React-Query** and optimized **PostgreSQL** database architecture for **reliability** and **scalability**.
- Secured **data** through **backend validation** and improved **code maintainability** with a **class-based structure**.
- Automated workflows with **Camunda BPMN**.
- Worked within a **microservices architecture** to ensure **performance** and **scalability**.
- Integrated **Elasticsearch** for efficient **global search** functionality.

Projects

Quilog — Javascript, React, Next, Tailwind CSS, MongoDB [link](#)

- Designed a feature-rich blog with **Markdown**, enhancing **content formatting** and **readability**.
- Developed robust **authentication, profiles, and social integration** for personalized interaction.
- Implemented engagement tools like **likes** and **comments**, fostering user interaction and feedback.

KEEP-IT — React, Material UI, IndexedDB

[link](#)

- Developed a frontend application for efficient **note management**.
- Designed a **user-friendly interface**, ensuring smooth user interactions.

STACKCALC — HTML, CSS, Javascript

[link](#)

- Created a web-based **Calculator App** with vanilla JavaScript for browser compatibility.
- Implemented **Stack Data Structure** in JavaScript for efficient app functionality.

Education

Asansol Engineering College Asansol, West Bengal, India (2021-25)
B.Tech in Computer Science Engineering (AIML) **CGPA: 9.18**

Indian School of Learning Jharia, Jharkhand, India (2019-21)
Higher Secondary (PCM) **Percentage: 83.7%**