Harshil Karia

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Codeforces | Codechef | LeetCode | Github

EDUCATION

Dharmsinh Desai University, Nadiad   **09/2023 - Present**
Bachelor of Technology in Information and Technology (8.46 CGPA)   *Nadiad, India*

Government Polytechnic , Porbandar   **07/2020 - 4/2023**
Diploma in Computer Engineering (9.38 CGPA)   *Porbandar, India*

ACHIEVEMENTS

- Achieved **2-star** rating on Codechef
- Secured **13th** rank in Binary Bits contest held at DDU college on Hackerrank
- Achieved **5-star** rating in (**Problem Solving**) on HackerRank
- Participated in **DU HACKS 3.0** held at Dharmsinh Desai College, Nadiad

PROJECTS

Mystery Message | *HTML, Tailwind CSS, NextJs, TypeScript, MongoDB, Git*

- Architected a secure, user-centric platform facilitating anonymous communication, leveraging state-of-the-art encryption protocols to uphold stringent privacy standards.
- Seamlessly integrated advanced artificial intelligence **AI** capabilities to enhance user interaction and provide intelligent, context-aware questions.
- Utilized modern web development technologies for a seamless and responsive user interface. Managed full-stack development, including frontend, backend, and database management.
- Conducted comprehensive performance optimization and scalability assessments to ensure optimal user experience and system reliability.

Blog Post | *HTML, CSS, JavaScript, ReactJs, Git*

- Architected a comprehensive platform facilitating the creation, modification, deletion, and refinement of blog posts, encapsulating a seamless user experience.
- Engineered robust CRUD (Create, Read, Update, Delete) operations with stringent user authentication mechanisms to safeguard content integrity and security.
- Leveraged React.js along with cutting-edge web development frameworks to construct a highly responsive and scalable application, ensuring optimal performance under varying loads.
- Undertook meticulous testing, performance tuning, and optimization processes to enhance user engagement and ensure the robustness of data management practices.

EVOKE (Decentralized Social Networking Platform) | *HTML, NextJs, TypeScript, TailWind CSS, Git*

- Spearheaded the development of a pioneering **Web3-powered social networking application**, harnessing blockchain technology to fortify security and empower user autonomy.
- Utilized Next.js and TypeScript to architect a sophisticated, responsive front-end interface, ensuring seamless user interactions and real-time updates.
- Developed and deployed advanced smart contracts to facilitate transparent, immutable interactions and transactions, enhancing community trust and engagement.
- Executed rigorous testing, optimization, and scalability assessments to uphold peak performance and resilience within the decentralized ecosystem.

SKILLS

- **Languages**: C++, C, SQL, JavaScript, PHP
- **Tools**: HTML/CSS, Github, NodeJS, ReactJS
- **Course Work** : Database Management Systems, Object-Oriented Programming, Operating Systems, Computer Networks.
- **Skills**: Web Development, API Design & Development
- **Soft Skills**: Team Work, Time Management, Problem Solving, Effective Communication