Satvik Gadhiya

(+91) 9913702182 | gadhiyasatvik1652001@gmail.com | **Portfolio** | **Linked In**

EDUCATION

Gujarat Technological University   JUN2018-MAY2022
Bachelor of Engineering: Information Technology
CGPA: 8.00

Gujarat Secondary and Higher Secondary Education Board   JUN2016-MAR2018
Standard-12th
Percentage: 64.61

WORK EXPERIENCE

Block stack Pvt. Ltd. | Banglore   JUL2022-PRESENT

Associate Engineer – Front-end Web Developer

- Developed user interfaces for Play Circle, a platform facilitating custody, sending, and receiving of multi-currency Fiat and digital assets.
- Innovated cost-effective solutions with zero hidden fees and minimized transaction costs.
- Enhanced features for cross-currency and cross-border transactions, and supported investment and trading in over 10 digital assets from a unified dashboard.
- Ensured robust, real-time transaction processing capable of handling over 100 million transactions daily.
- Contributed to the implementation of FDIC-insured USD custody, enhancing user control over assets and supporting fluid financial operations.
- Developed a user-friendly business platform for managing cash flow, optimizing financial routines, and simplifying the payment process.
- Integrated multi-currency management, diverse payment acceptance, and QuickBooks integration for seamless business transaction management.
- Worked on multiple web-based projects, contributing to UI development, state management, and API integration using React.js. Key projects included:

- **DIAMANTE Node Sale Platform** – Developed a Web3 pre-booking platform for Quantum Proof NFTs with multi-wallet support (MetaMask, Coinbase, WalletConnect), real-time token swaps, countdown timer, and blockchain-based identity verification.

- **Quantum Oracle Chronicles (QOC)** – Built an immersive Web3 puzzle gaming platform with wallet-based authentication, multiplayer team system, NFT rewards, D3.js maps, and real-time WebSocket leaderboard.

- **Crypto Fantasy League (CFL)** – Created decentralized fantasy crypto gaming app featuring real-time scoring, dynamic contests, and leaderboards powered by WebSocket and React Query.

- **DIAM Casino** – Developed blockchain-based gaming platform with 3D interactive games using Three.js, React Three Fiber, and Web3 integrations for crypto transactions.

- **PayCircle (FinTech Platform)** – Built secure payment workflows, dashboards, and Plaid API integrations for multi-currency management and analytics.

- **Visitor Management System (VMS)** – Engineered a QR-based touchless visitor management system with admin dashboards, notifications, and analytics modules.

- **AskLuma (AI Event Platform)** – Designed gamified AI-powered event discovery and networking platform with chat agents, social integration, and wallet-based profiles.

- **Internal CRM System** – Developed lead and contact management modules, authentication, and analytics dashboards for business operations.

- **Web3 AI Agent Marketplace** – Built decentralized marketplace for creating and trading AI agents with wallet integration and DEX interface.

- **HRMS Dashboard** – Implemented analytics dashboards, employee tracking, and organizational hierarchy visualization with Redux Toolkit and Chart.js.

PROJECT DETAILS (College Level)

Health-care Web Application
- Developed a comprehensive hospital management system using HTML, CSS, PHP, and MySQL, focusing on user-friendly interfaces and robust data handling capabilities.
- Implemented key functionalities including the management of doctor and laboratory profiles, comprehensive patient details, and online appointment booking systems to improve administrative efficiency.
- Streamlined patient record management and report access, significantly enhancing the efficiency of clinical operations and facilitating faster decision-making processes.
- Optimized system design for scalability and security, ensuring reliable performance and protection of sensitive health information.

Group Traveling Web Application
- Developed an interactive platform for tourists to connect and collaboratively plan their travels, aiming to enhance user engagement and streamline travel planning processes.
- Facilitated efficient travel coordination among users by integrating features that allow for shared itineraries, group messaging, and event planning within the platform.
- Implemented user-friendly interfaces and navigation tools to help users explore travel options, connect with fellow travelers, and organize group activities seamlessly.
- Enhanced platform functionality with personalized travel suggestions, real-time updates, and support for multiple languages to cater to a global user base.

Language

Gujarati: Native proficiency
Hindi: Professional proficiency – speaking and understanding
English: Professional proficiency – speaking and understanding

CERTIFICATION
- Front end Web Development Course, Hash & Slash
- Business Analyst Certification, Udemy
- C Language Certificate, Rect course
- 100 Points Activity Certificate, Gujarat Technological University

SKILLS
- Front End Technologies: HTML 5, CSS 3, JavaScript, React, NextJs, Bootstrap, Tailwind CSS,
- Programming Languages: C, Java
- Back End Technologies: NodeJS,
- Tools: Visual Studio code, Pycharm, Android Studio
- Operating System: Kali Linux, Windows, Ubuntu, mac os