

# Shivang Dixit

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## Skills

<b>Languages</b>	Go, TypeScript, Swift	<b>APIs</b>	WebSocket, Webhooks, GraphQL, REST
<b>Cloud</b>	Google Cloud (GCP), AWS	<b>DevOps / Testing</b>	Docker, CircleCI, Jenkins, Xcode
<b>Frameworks</b>	SwiftUI, React.	<b>Programming Concepts</b>	OOP, Functional Programming, PODs.
<b>Databases</b>	PostgreSQL, Redis.	<b>AI Assistant</b>	Claude.

## Experience

<b>Telegram Mini-Apps (Contract-Based)</b> <i>Telegram Mini-Games Builder — TON Blockchain Integration</i>	<b>Present</b>
<u>Telegram Mini-Games Builder — TON Blockchain Integration</u> <ul style="list-style-type: none"><li>– Designed and developed interactive Telegram Mini-Apps to boost user engagement and retention within community channels.</li><li>– Integrated smart contracts on the TON blockchain for in-game rewards, asset ownership, and on-chain score verification.</li><li>– Implemented secure wallet authentication and micropayments using TON Connect for seamless user experience.</li><li>– Deployed scalable backend services and optimized game logic for low-latency interactions inside Telegram WebApps.</li></ul>	
<b>ChainLink Fellowship by Cyfrin</b> <i>Learned About Oracles and DOM Networks</i>	<b>July – Aug 2025</b>
<ul style="list-style-type: none"><li>– Learned About Web3 Oracles and how On-chain Automation Works.</li><li>– Made projects about how Data streams and Data Feeds works.</li><li>– Learned About how to make custom Log-Triggers for Web3 on-chain Games.</li></ul>	

## Education

<b>ITM University</b> <i>Bachelor of Technology in Computer Science and Engineering</i> <i>Specialization: Machine Learning and Blockchain</i>	<b>2022-2026</b>
<b>Certifications</b> <ul style="list-style-type: none"><li>– Chainlink Certified Developer</li></ul>	

## Projects

<b>Go-Kafka Event-Streaming</b> 	
<ul style="list-style-type: none"><li>– Built an end-to-end Go + Kafka ecosystem covering message producers, consumers, and streaming pipelines.</li><li>– Demonstrates scalable architecture patterns inspired by production setups at Uber, Cloudflare, and HyperLiquid (Web3).</li><li>– Includes Docker-based deployment, schema evolution handling, and fault-tolerant consumer group design.</li></ul>	
<b>Twap / Spot Oracle</b> 	
<ul style="list-style-type: none"><li>– Developed an on-chain oracle that fetches and aggregates real-time Spot and TWAP prices from multiple Uniswap V3 liquidity pools.</li><li>– Provides reliable market data feeds for decentralized finance (DeFi) applications and automated trading systems.</li><li>– Features modular architecture for adding new DEX integrations and supports multi-network deployments.</li></ul>	
<b>Telegram SignalBot</b> 	
<ul style="list-style-type: none"><li>– Designed a Telegram bot that monitors Bitcoin whale transactions and broadcasts predictive alerts for ETH and SOL price movements.</li><li>– Implements real-time data analysis, transaction filtering, and sentiment-weighted scoring models.</li></ul>	
<b>Disperz</b> 	
<ul style="list-style-type: none"><li>– Built a decentralized app enabling users to distribute tokens to multiple wallet addresses with custom amounts in one transaction.</li><li>– Focused on gas optimization, error handling, and Web3 integration for efficient multi-send operations.</li></ul>	

## Current Initiatives

<b>Apple Ecosystem Development</b> 	
<ul style="list-style-type: none"><li>– Exploring Swift, SwiftUI, and CryptoKit to build secure and privacy-focused iOS applications.</li><li>– Developing hands-on projects around local key generation, digital signatures, and QR-based identity verification.</li><li>– Learning end-to-end app workflows from Xcode setup to TestFlight deployment for modern Apple platforms.</li></ul>	