

Haard Solanki

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FullStack Developer | Blockchain Dev | Web3.0 Enthusiast

Education

ITM (SLS) Baroda University

Gujarat,

India

B.Tech in Computer Science Engineering

• CGPA: 9.16/10

Work Experience

GoldPesa (WhiteBeard)

(Remote)

Software Developer | Solidity, Base, Foundry, React, Docker, AWS

Jan 2025 -

Present

- Audited, tested, and optimized all core smart contracts for the GoldPesa ecosystem.
- Built a production-grade invoicing system supporting on-chain payments and token swaps via Uniswap v4.
- Refactored ecosystem infrastructure for Base L2, including contract deployments and Lambda API integrations.
- Led architectural design and implementation of a global backend system for multi-site operations.
- Automated ecosystem-wide workflows using n8n for tasks like social media posting
- Contributed to and extended the Pawn contract and Uniswap-integrated escrow system used across the GoldPesa ecosystem.
- Wrote system tools for CI/CD pipelines, Dockerized services, and secured cloud infra with IAM roles on AWS.

Sentio

Vadodara,

India

Co-Founder | Rust, AO, Arweave, React, Node.js

Aug 2024 -

Present

- Ideated, designed, and shipped a full-stack security and observability tool for Arweave-based infrastructure.
- Built a visual time-travel explorer for the Arweave Name System (ArNS) with diffs and historical audits.
- Secured a \$5,000 grant from Arweave within 3 days of MVP development.
- Leading a 3-member team to ship secure open-source tools for AO/Arweave developers.

DumDumDeploy

(Remote)

Backend Developer | TypeScript, Node.js, Docker, GitHub Actions

Jul 2024 - Sep

2024

- Developed backend services to automate Dockerized builds and deployments of GitHub repositories.
- Integrated CI/CD pipelines triggering on push events to enable seamless deployment.
- Focused on modular architecture and container orchestration for developer tooling.

Astro DAO

Blockchain Intern | Solidity, AO, Orbit, dApps

(Remote)

Jan 2024 - Feb

2024

- Wrote optimized AO contracts and created dApp templates using Orbit for simplified dev onboarding.
- Contributed to architectural discussions and documentation for protocol tooling.
- Prototyped a code audit automation system later evolved into Sentio.

Skills

Web Development

React.js, Next.js, Tailwind CSS, Zustand, REST APIs, GraphQL, AppWrite,

Clerk Auth **Backend & Infra** Node.js, Express, Docker, AWS Lambda, RabbitMQ, n8n, CI/CD (GitHub

Actions) **Smart Contracts** Solidity, Hardhat, Foundry, Ethers.js, Uniswap v4, Base, Arweave (AO)

Programming Languages TypeScript, JavaScript, C/C++, SQL, Lua, Rust

Databases & Caching MongoDB, SQLite, Redis, RabbitMQ

Projects

AbbyInvoice

GoldPesa

On-chain Invoicing & Swap System | Used in production at GoldPesa

GitHub (Private)

- Smart contract suite supporting USDC payments and USDC-GPX swaps via Uniswap v4.
- Used by internal ops at GoldPesa for invoice-based disbursement and automation.

- Integrated with Lambda + n8n for real-time payment flow automation.
Solidity, Foundry, Uniswap v4, Ethers.js, Node.js

Rewind

Sentio / AR.IO

Grant

Visual Time Travel Explorer for Arweave Name System (ArNS)

[GitHub](#), [Live Demo](#)

- Built a visual interface to inspect historical state of ArNS entries with timeline diffs.
- Received \$5,000 grant from AR.IO Foundation within 3 days of MVP launch.
- Core contribution to Arweave dev tooling ecosystem.
React, Rust, AO, ArNS, Arweave, Tailwind

Evencio

Hackathon

Winner

Marketplace for Concert Tickets with NFT-based Royalties & Resale

[Live Link](#), [GitHub](#)

- Won \$2000 bounty for solving ticketing, resale, and royalty enforcement for artists.
- Built smart contract flow with artist royalties, NFT-gated resale, and real payments.
- Used Spotify API to dynamically prioritize venue queueing.

React, Foundry, TypeScript, Tailwind, Spotify API

Opus Stellar

Stellar Indiathon - \$1,000

Prize

Buy and Own Land Parcels in Any Metaverse via Stellar

[Devfolio](#), [GitHub](#)

- Created unified land registry across metaverses using Stellar and LeafletJS.
- Handled purchase flow and asset ownership on Stellar testnet.

React, Stellar SDK, Node.js, Leaflet, TypeScript

Ar-Support

Arweave India

Challenges

VS Code Extension for Arweave Devs

[VSCode Marketplace](#),

[GitHub](#)

- Simplified development workflow for Arweave smart contracts within VS Code.
- Highly engaged tool in the Arweave ecosystem — led to HackerHouse invites.

TypeScript, JavaScript, VS Code Extension API, Arweave

Awards & Achievements

Oct 2024 **Top 3 Launchpad Grant – \$5,000**, Arweave India Launchpad (Sentio)

Vadodara, India

May 2024 **2nd Place – \$1,000 Bounty**, Stellar Indiathon (Opus Stellar)

Online

Apr 2024 **Winner – \$2,000 Bounty**, Illuminati Hackathon (Evencio)

Online

Aug 2024 **2nd Place – Weaver's Raid 3**, DumDumDeploy

Online

Aug 2024 **Invited to Arweave HackerHouse**, For contributions via Ar-Support VSCode Extension

Online May 2025 **Core Developer, Production Invoicing System**, GoldPesa Ecosystem, used in live operations

Remote Jun 2025 **FIX Protocol Trading Client Demoed**, Quant infra presented internally at WhiteBeard Trading

Remote

Volunteer Experience

2023 – 24 **AI/ML Tech Core Team Member**, Google Developer Student Clubs (GDSC)

ITM University

2023 – 24 **Web Development Lead**, HexSociety – Student-Led Tech Community

ITM University

Sep 24 **Lead Organizer – GenAI Workshop (100+ attendees)**, HexSociety

ITM University

Feb 24 **Hackathon Mentor & Judge**, ITM Coding Club Hackathon

ITM University

Oct 23 **Open Source Contributor (Docs + Dev)**, GirlScript Summer of Code (GSSoC)

Remote

Publications

- **"Enhancing Color Perception: GANs and cGANs for Color Vision Deficiency"**

Presented at *AI Fusion Conference*, [[View Paper](#)]