

Haard Solanki

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Education

ITM (SLS) Baroda University, Gujarat , India 2022 – 2026 (Expected) • B.tech Computer Science And Engineering

CGPA: 9.16

Summary

Dynamic Computer Science and Engineering student with a CGPA of 9.16 from ITM (SLS) Baroda University, graduating in 2026. Skilled in C++, Java, Python, JavaScript, React, NodeJS, Solidity, and Rust, with experience in full-stack development, machine learning, and blockchain. Notable projects include ChurnO-Analyzer, a customer churn prediction tool, and Sentio, a security audit tool for Arweave that won a \$5,000 grant. I also led DumDumDeploy, a decentralized deployment platform for Arweave, which is currently managed by ArLinklabs. As an active hackathon participant, I earned 2nd place at Stellar Indiathon for an NFT-based platform and 3rd place at Weavers Raid Hackathon for DumDumDeploy. Currently, I am incorporating Sentio in Singapore and exploring Ethereum's Solidity and advanced Web2 concepts. I am passionate about creating scalable, secure solutions that connect Web2 and Web3.

Skills

C++ | C | Java | Python | Machine Learning | JavaScript | NodeJS | React | Solidity | Rust | Express | SQL | Git |

Projects

[ChurnO-Analyzer](#) | (Decision Tree model | Flask API | React.js)

- Developed a **customer churn prediction tool**, "Churno Analyzer," that helps businesses identify potential **customer churn** using a trained **Decision Tree model**.
- Implemented an interactive **frontend** with **React.JS** , **Tailwind CSS** and **Aceternity UI** which communicates with the **backend model** via **Flask-based APIs**.
- Enabled **real-time data analysis and insights**, enhancing business decision-making by providing actionable churn predictions.
- Contributed to improved **customer retention strategies** through accurate churn forecasting.

[Sentio](#) | (Security Audit and Monitoring Tool For Arweave)

Currently in Arweave India Launchpad, Attained grant of **\$5000**

- Finds Security Vulnerabilities in the code by statically monitoring Lua Code using Parsing AST using python Lua parser.
- Provides Audit as a Service
- Monitors active processes on Subscribed Wallet ID for arweave and AO messages, and sends pause notifications to any suspicious transactions.

[DumDumDeploy](#) | (Decentralized Deployment platform for Arweave)

- Vercel Like Platform for Deployments in Decentralized blockchain Called Arweave
- Easy Signup and Project Listing with ARNS Support for domains
- Now being Managed by ArLinklabs in Launchpad phases

Hackathon Winning Projects

Stellar Indiathon (72 hours virtual hackathon)\

- Developed a **virtual world platform** where users can **buy land** and **acquire NFTs** using blockchain technology. Secured **2nd place** and a **\$1000 prize** in the Stellar Indiathon, demonstrating expertise in **blockchain integration** and **NFT development**.
- Project name: [OPUS STELLAR](#)

DumDumDeploy (72 hours virtual hackathon)

- Developed the Project in 1 week for Weavers raid and secured 3rd Prize with a \$1000 Prize
- Source Code: [DUMDUMDEPLOY](#)

Current Endeavors

- Incorporating a company in Singapore soon for Sentio and working as the founder of it.
- Exploring Solidity into further depths and diving into the Ethereum Ecosystem.
- Diving deeper into web2 Concepts of redis, Kafka, and pubsub models.