



# SACHITA SIGDEL

## Junior Solana/Web3 Developer

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Github:github.com/Sachita92

### PROFILE SUMMARY

Junior Solana-focused Web3 developer with hands-on experience building real decentralized applications and integrating Anchor-based smart contracts into Web3 frontends. Skilled in Solana wallet integrations, RPC workflows using Helius, IDL-driven contract interaction, and on-chain data indexing. Known for learning fast, debugging deeply, and turning complex Solana concepts into working, user-facing features.

### SKILLS

- Web3 Frontend Development (Solana)
- Solana Wallet Integrations: Phantom, Backpack, Privy
- RPC : Helius RPC
- Smart Contract Integration: Rust programs via Anchor & IDLs
- Solana Concepts: PDAs, accounts, transaction flows
- Solana Indexing & On-chain Data Sync
- Frameworks: React, Next.js, TypeScript

### PROJECTS

#### Predict Duel — Solana-based Prediction Market

🔗 GitHub: [github.com/Sachita92/predictduel](https://github.com/Sachita92/predictduel)

🌐 Live : <https://predictduel-vxdh.vercel.app/>

- Built a full Web3 application integrating Solana wallets and Anchor programs
- Implemented IDL-based instruction calls for duel creation, betting, settlement, and claims
- Worked with PDAs for vaults, markets, and user positions
- Integrated Helius RPC for reliable on-chain reads and transaction tracking
- Implemented indexing logic to sync on-chain market states with the frontend UI
- Tested and deployed programs on Solana Devnet

#### AI Chatbot Application

🔗 GitHub: [github.com/Sachita92/chatbot](https://github.com/Sachita92/chatbot)

- Developed a conversational chatbot capable of handling structured user queries
- Implemented prompt-based logic to improve response accuracy and consistency
- Focused on clean UX and real-world usability

#### ASI Health Assistant

🔗 GitHub: [github.com/Sachita92/asi-health-guardian-agent](https://github.com/Sachita92/asi-health-guardian-agent)

- Built an AI-powered health assistant providing general, safety-first health guidance
- Designed structured conversational flows and fallback responses
- Emphasized clarity, reliability, and responsible AI interaction

## TECHNICAL STACK

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- Languages: Rust, TypeScript, JavaScript
- Frameworks: Anchor, React, Next.js
- Web3 Tools: Solana Web3.js, Anchor Client, Helius SDK, Privy SDK
- Databases: MongoDB (off-chain indexing & metadata)
- Version Control: Git, GitHub
- Platforms: Vercel, Ubuntu (WSL), Cloud environments

## EDUCATION

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Diploma in IT Technology

2022-2025

## STRENGTHS

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- Strong fundamentals in Solana and Web3 development
- Comfortable debugging complex transaction and PDA-related issues
- End-to-end understanding: wallet → RPC → program → indexer → UI
- Persistent problem solver with a strong builder mindset