Vansh Chitransh

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Experience

Wabby.ai **Jan 2026 – Apr 2026**

Founding Software Engineering Intern

- Built and shipped the production marketing site, mobile-first UI from Figma designs.
- Designed a reusable, data-driven component system and optimized load performance.

SuperDev Fellow 2026 **Mar 2026 – Present**

- Studied Solana's validator stack, PoH, SigVerify, CRDS gossip, SPL tokens and PDAs.
- Built a perpetual futures matching engine, orderbook, position tracking, margin, liquidation price calculation, and funding rate mechanics.

Evolving Bytes **Sep 2025 – Dec 2025**

Founding Developer Intern

- Architected and shipped a full-stack MVP from scratch to production.
- Led requirement gathering, system design, and deployment workflows.

Freelance Video Editor & Content Strategist **Mar 2024 – Jun 2024**

- Managed end-to-end post-production for **200K+** subscriber YouTube channels.
- Improved viewer retention using data-driven editing and creator collaboration.

Projects

Tarani tarani.io

Tech: Solana, Token-2022, TypeScript, Next.js, Web3.js

- Built probe-first compatibility engine for Token-2022 mints across Jupiter, Raydium, Orca, Phantom, and Solflare.
- Designed validator-forking simulation layer that executes real transfer, hook, and fee scenarios.
- Implemented source-aware evidence model with probe / heuristic / override confidence signals per venue result.

ConsultaBid consultabid.com

Tech: React, Node.js, Python, FastAPI, Google Gemini, PostgreSQL/Prisma, Cloudflare R2

- Built two-stage Gemini 2.5 Pro pipeline turning inspection PDFs into BOSSCAT-format repair estimates.
- Designed deterministic estimation engine with category × severity pricing and consolidation discounting.
- Implemented webhook-free payment verification via GoDaddy PayLink and Gmail IMAP polling.

Education

IIT Madras **Aug 2024 – Sept 2027**

BS in Data Science & Applications *India*

- **Coursework**: Data Structures, Algorithms, Databases, Computer Systems

Scaler School of Technology **Aug 2024 – May 2028**

Bachelors in Computer Science *India*

- **Coursework**: Data Structures, Algorithms, Databases, Computer Systems, Machine Learning, Computer Networks, Web Development, React, MERN Stack, System Design, Operating Systems

Technical Skills

Languages	TypeScript, JavaScript, Rust (Intermediate), SQL, Python, HTML/CSS
Frameworks & Libraries	React, Next.js, Node.js, Express, Bun.js
Databases	PostgreSQL, MongoDB, Redis
Tools & Platforms	Vercel, Docker, Git, CI/CD
Web3	Solana, Anchor, Wallet Adapters
Concepts	REST APIs, System Design, Authentication, Distributed Systems

Achievements

- **Asian Green Future Hackathon 2026:** Selected among **Top 30** teams across Asia at the Asian Hackathon for Green Future 2026 (Vingroup, Vietnam) out of **430+** submissions. Led a team of 3 to build **AirShield**, an AI-powered air quality intelligence platform, competing in a 36-hour on-site hackathon in Hanoi.