

Takshak Mudgal

Software engineer

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Uttarakhand, India, UTC+5:30

Software engineer with three years of shipping for startups: production TypeScript, Node and Postgres at BabyLoveGrowth.ai, Solidity contracts that run on mainnet, Anchor programs on Solana, and Rust tools for the terminal. I find the root cause, make failures loud and back every claim with a number.

Experience

BabyLoveGrowth.ai, Software Engineer, full-time

Feb 2026 to now, Remote

- Merged 499 pull requests in 231 days across the Next.js dashboard, the Express and Postgres backend and two new products.
- Built a remote MCP server that connects Claude to Search Console and Google Analytics: a hand-written OAuth 2.1 server with PKCE and rotating refresh tokens, and 14 of its 15 tools.
- Found and fixed two silent failures in the weekly report email: a run lock that never released and a queue that starved itself.
- Built a Quora visibility engine and cut its discovery to one search call per keyword; moved keyword data to the official Google Ads API.
- Shipped self-serve white-label onboarding for agencies and an npm package for Next.js blogs with 14,725 downloads.

stories.fun, Smart contract and full-stack engineer, contract

Feb to Apr 2025, Apr to Sep 2026, Remote

- Wrote Zyora's contracts on Circle's Arc chain in Foundry (launchpad, AMM, swap router, liquidity locker) with 304 tests, including 29 fuzz tests and 15 invariants; 47 tokens launched.
- Built Zyora's chain indexer and launchpad API on Cloudflare Workers and fixed the socket reuse that broke every other request.
- Integrated a one-transaction launch on Robinhood Chain, simulated before signing and re-verified on the server from the receipt.
- Built a Solana launcher on Meteora's bonding curve, and in 2025 the Anchor presale program.

Gremlin Cartel, Smart contract and full-stack engineer, contract

Aug to Oct 2026, Remote

- Wrote an NFT staking contract on Robinhood Chain with accumulator-based rewards and five lock tiers up to 10x; 665 NFTs staked by 174 wallets.
- Built the app around it with 135 unit tests and 57 end-to-end cases, and fixed a batching bug that failed 4,984 of 5,000 reads silently.

VORYN, Web engineer, contract

Jul to Sep 2026, Remote

- Built the site for a green bond financing firm from Figma, with project and investor inquiry flows saved to Postgres.

duo-liquidity-damm, Solana program developer, freelance

Oct to Dec 2025, Remote

- Wrote an Anchor lending pool that opens shorts by selling borrowed tokens through Meteora's DAMM v2 by CPI, with per-pool liquidation.

Freelance, MultiLang, tokenwars, GoCabs, bitpill

Aug 2024 to Jul 2025, Remote

- MultiLang: the first AWS Translate integration and the DNS verification flow; 41 merged pull requests.
- tokenwars: the live trade feed and socket provider; 34 merged pull requests. GoCabs: React Native maps, ride sockets and Solana Pay checkout.

Internships, Mercle, Raasta R&D, MetaTicket

Jul 2023 to Nov 2024, Remote and Haldwani

- Mercle: wrote the Uniswap V2, V3, UniswapX and LI.FI parsers for the-parsoor, the engine behind OpenRep.
- Raasta R&D: built a Next.js learning site with Mux. MetaTicket, now Mintix: frontend for Solana NFT ticketing.

Projects and recognition

- Five Rust terminal tools in my Homebrew tap: 31,085 lines of Rust and 337 tests (siphon, groom, ejector, snag, wa-tui).
- First place out of 36 submissions in 100xDevs' payment gateway bounty on Superteam Earn, 2025.
- First pull request merged from outside the founding team at rowboat (YC S24), 2025.

Skills

Languages	TypeScript, Rust, Solidity, SQL, JavaScript
Backend	Node.js, Express, Prisma, PostgreSQL, Redis, cron and queue design
Frontend	Next.js, React, Tailwind CSS, React Native
Chains	Foundry, Hardhat, viem, Anchor, Solana, Arc, Robinhood Chain
Infrastructure	Cloudflare Workers, Vercel, Docker, GitHub Actions

Education

B.Tech in Computer Science and Engineering
Uttarakhand Technical University, 2021 to 2025