# Shashank Poola

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# Summary

Full Stack Developer from India with hands-on experience taking products from  $0\rightarrow 100$ . I love building fast, reliable, user-focused web applications and thrive. Strong in both frontend and backend, with a focus on clean architecture and practical execution.

# **Projects**

## TradeX - Crypto Trading Platform 🗹

Aug 2025 - Sep 2025

- This trading platform that allows users to trade BTC, SOL, and ETH, with long/short, which includes leverage, slippage, live PnL, stoploss.
- Trading engine using Redis Streams for order processing and WebSockets for live market and display candles.
- o **Tech Used:** TypeScript, Express.js, React JS, Redis pub/sub, Streams, Prisma, Postgresql, WebSockets, Turbo repo, Docker. DigitalOcean

## Rivet(n8n) - AI-Automation Tools Platform 🗹

June 2025 - Aug 2025

- Developed AI automation tool allowing users to build custom workflows by connecting various APIs and services through node editor using ReactFlow.
- Implement nodes types like Mail service, Telegram bot, AI tools (Gemini, Grok), and manual trigger.
- Tech Used: React js, Node.js/Express, Typescript, ReactFlow, Postgresql, Prisma, Docker, Vercel, Gemini, Grok, Resend.

## Pluto.market - Prediction market Platform (In Progress)

Nov 2025 - Now

- A prediction market platform where users trade on internally created markets using a demo balance while browsing real-time external markets from Polymarket.
- Includes categories like Politics, Crypto, Entertainment, and News, supported by a custom trading engine, vault system, and a worker for continuous external market synchronization.
- o **Tech Used:** React JS, Typescript, Next JS, Express JS, Redis Pub/Sub, Tailwindcss, Prisma, JWT, zod, Postgresql, Prisma, Docker

#### Freelance

### Monex Builders - Full stack Application

Feb 2025 - Mar 2025

- Built full-scale web application using React.js and Express.js, includes Admin panel and mutliple pages with authentication.
- o Designed UI/UX in Figma and executed across all page components with seamless user experience.

## **Technologies**

Frontend: Typescript, Javascript, React JS, Next JS, TailwindCSS, Framer motion, GSAP

Backend: Node JS, Express JS, Axum, Zod, JWT, Bcrypt, WebSocket, Redis streams, Pub/sub, PostgreSQL, MongoDB, Prisma,

Web3 & Blockchain: Rust, Web3 JS, Solana, Anchor

Tools & DevOps: Git, GitHub, Docker, Turborepo, Vercel

## Education

## Bharat institute of engineering and technology

2022 - 2025

B.tech in Computer Science(AIML)