

# Manovah Benny

## Backend Developer

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## Summary

Final-year B.E. AI & ML student with practical experience in **Node.js**, **TypeScript**, and **full-stack development**. Built and deployed several **AI-driven systems** and **Telegram bots**, integrating real-time APIs and automation logic. Passionate about building useful products and exploring the intersection of AI and backend development.

## Experience

### Freelance Developer - Telegram Bots & Web Systems (remote)

Worked with multiple clients to design and deliver custom **Telegram-based automation systems** and **crypto-integrated applications** using Node.js, Telegraf.js, and Next.js.

#### Key Projects:

- **Pump.fun Token Watcher:** Telegram bot that monitors newly listed Solana tokens using public RPCs and APIs with configurable timeframes and rotating proxies for stable performance. Includes token performance analytics and optional auto-buy logic based on volume and liquidity thresholds.
- **Wallet Tracker:** Telegram bot for monitoring Solana wallet token purchases and pushing real-time notifications for tracked wallets.
- **Tic-Tac-Toe Betting Bot:** PvP Telegram bot with a crypto betting system, player balance management, and secure withdrawal interface built using a **Next.js mini app**.

### Fullstack Developer - Codinary (remote)

- Developed and deployed React + Next.js applications with Node backend.
- Integrated Firebase & Supabase databases and improved reliability.

## Backend Developer - Ozone Chain (remote)

- Built a Telegram bot (Node.js, TypeScript, Telegraf.js) for managing user referrals and on-chain reward withdrawals. Added a community tip system and integrated MongoDB via Mongoose.

## Education

- 2022 - 2026  
B.E. in AI&ML, KNS Institute of Technology
- 2020 - 2022  
PUC, Christ Academy Junior College

## Technical Skills

- **Languages & Frameworks:** JavaScript (ES6+), Node.js, TypeScript, Express.js
- **Databases:** MongoDB, MySQL, PostgreSQL, Turso
- **API & Architecture:** RESTful API, authentication (JWT), microservices, event-driven systems
- **Infrastructure & Tools:** Git, Docker, PM2, Redis, BullMQ, WebSockets
- **Testing & DevOps:** Jest, Supertest, ESLint, Prettier, CI/CD basics
- **AI/Agent & Real-Time:** Experience building AI agents using Mastra AI; real-time systems (Telegram bots)

## Academic Project

- Built an **AI Research Assistant** using **Mastra AI** and **Next.js** with serverless API routes, **Turso (SQLite)** for production data, and **file-based vector store memory** for contextual retrieval. Used **MongoDB** to manage report contents, authentication, and sessions.

## Certifications

- Introduction to LangGraph - LangChain Academy
- AI for India - Guvi x Skill India