Dhvanit Monpara

Backend Engineer (Node.js / TypeScript)

+91-7862918518 | hi@dhvanitmonpara.in | linkedin.com/in/dhvanitmonpara |
github.com/dhvanitmonpara | dhvanitmonpara.in

Experience

TechySquad   Ahmedabad, India
Full Stack developer Intern   Aug 2025 – Jan 2026

- Built a real-time, event-driven communication platform (Discord-like) supporting DMs, channels, voice/video calls (with screen-sharing), presence, and typing indicators for thousands of concurrent users.
- Implemented WebSockets and LiveKit to achieve sub-200ms latency for real-time messaging and media streaming.
- Designed JWT-based authentication and role-based access control for a multi-server architecture.
- Developed an internal HRMS with attendance tracking, shift management, ticketing system, audit logs, and RBAC.

  Tech Stack: Node.js, TypeScript, PostgreSQL, WebSockets, LiveKit, Express.js

Education

Silver Oak University   Ahmedabad, Gujarat, India
Bachelor of Computer Applications   2023 – 2026

Skills

Backend systems: Node.js, TypeScript, WebSockets, SSE, Redis, PostgreSQL, MongoDB
Architecture, Infra and Tooling: Docker, Git, JWT Auth, RBAC, Real-time systems, Media streaming, Modular Monolith Architecture, MVC
Frontend (secondary): React, Next.js
Soft Skills: Problem-Solving, Technical Leadership, Remote Collaboration

Projects

HireMe – AI Interview Platform (MVP) [Github]   Hackathon Project

  Tech Stack: TypeScript, React, Node.js, Socket.IO, Clerk, MongoDB

- Built an AI-driven interview platform with real-time coding interviews, live code execution, and facial expression analysis.
- Implemented real-time session sync using Socket.IO; designed scalable backend workflows for interview orchestration.

Initex CLI (300+ Weekly Downloads) [Live website]

  Tech Stack: Node.js, @clack/prompts, consola, handlebars, tinyglobby, Minimist.

- CLI tool to scaffold production-ready Express.js applications with database setup, Socket.IO, and TypeScript.
- Published on NPM with 300+ weekly downloads and recurring usage by developers.

Trash My CV [Live website]

  Tech Stack: React (TypeScript), FastAPI, LangChain, LLM api, TailwindCSS.

- Built an AI-powered resume review tool generating role-specific feedback, scoring, and grammar suggestions.

Achievements

1st Prize – BrahmaCode, SKIPS University (2025) [Details] | [GitHub]: Built an AI interview platform with real-time coding & expression analysis. awarded 50,000 cash prize.

National level Hackathon Finalist – AutonomousHacks, GDG Gandhinagar (2026) [Details] : Selected for the final round from 2000+ participants ionwide.