Anurag Jha

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Summary

Full-Stack Developer (MERN and Supabase) with production experience deploying real-time applications. Specialized in building secure authentication systems, PWAs, and scalable backends. Ready to ship production-grade code for fast-paced engineering teams.

Technical Skills

- Frontend: React, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS
- Backend: Node.js, Express, RESTful APIs, JWT Authentication
- Database: MongoDB, PostgreSQL, Supabase
- Tools/Others: Git, GitHub, Postman, Vercel, Render, VS Code
- Concepts: Real-time (WebSockets), PWA, Responsive Design

Projects

ShadowSpace - Anonymous Micro-Posting Platform

- Built privacy-first social platform with IP hashing (SHA-256), Geo-Location Obfuscation, and zero metadata tracking for true anonymity. Architected real-time feed using Supabase WebSockets
- Implemented custom JWT authentication system with Deno Edge Functions, replacing bcrypt (800ms $\rightarrow$ 120ms response time); Achieved 95 Lighthouse score
- **Tech Stack:** React 18, Vite, Tailwind CSS, Framer Motion, Supabase (PostgreSQL + Realtime + Auth), Deno Edge Functions, IndexedDB (Dexie.js), Service Workers, Row-Level Security (RLS)
- **GitHub:** github.com/4nxrag/shadowspace2.0
- **Live:** shadowspace20.vercel.app

Wishie - Full-Stack Event Management and Relationship Tracker

- Built and deployed a MERN Progressive Web App for tracking birthdays, anniversaries, and sending personalized WhatsApp wishes with installable mobile experience.
- Implemented dual-token strategy (access + httpOnly refresh tokens) preventing XSS/CSRF attacks
- **Tech Stack:** React 18, Vite, Node.js, Express, MongoDB, JWT, PWA
- **GitHub:** github.com/4nxrag/wishie
- **Live:** wishie-frontend.vercel.app

Experience

Web Developer Intern, CodSoft (Virtual)   July 2025 – August 2025

- Engineered three full-stack modules using the MERN stack, implementing responsive UI designs with React.js and Tailwind CSS that improved mobile accessibility across devices.
- Integrated RESTful APIs with Node.js and Express to handle data flow, optimizing database queries in MongoDB for faster retrieval.
- **Tech Stack**: React.js, Node.js, Express, MongoDB, Tailwind CSS, Git.

Education

LN College of Management and Technology, Bachelor of Computer Applications   June 2022 – July 2025 (BCA)

- **Key Coursework:** Data Structures and Algorithms, Database Management Systems, Computer Networks, Operating Systems, Software Engineering, Web Development.