VISHWAS BABAR

SKILLS

Languages: JavaScript, TypeScript.

Development: React.js, Next.js, Tailwind CSS, Redux Toolkit, Recoil, Express.js, Node.js, WebSockets, Redis,

Hono, Prisma, MongoDB, Postgresql.

DevOps: CICD, Docker, AWS(EC2, S3, CDN). **Developer Tools:** Git, Github, Postman.

EDUCATION

Bachelor of Computer Engineering

2023 - 2027

Pillai HOC College of Engineering and Technology

EXPERIENCE

Full-Stack Developer Intern

March 2025 – Present

SyncUp

Remote

- Building a LinkedIn-style professional networking platform from scratch using a microservices architecture.
- Independently developed and integrated core services: **Authentication**, **Resume**, **Chat**, **Post**, **Connection**, and **Job** services.
- Designed scalable REST APIs with Express.js and PostgreSQL, implementing Redis for caching.
- Created a **real-time chat service** using **WebSockets** and **Redis Pub/Sub**, enabling direct messaging with delivery status.
- Built a **resume service** allowing users to create structured profiles and parse uploaded resumes into structured data
- Developed **job** and **post services** with **pagination**, **filtering**, and clean API design for seamless frontend integration.
- Working in a **monorepo architecture** using **TurboRepo**, with services containerized via **Docker** for local development and CI workflows.
- Tech stack: TypeScript, Next.js, Express.js, PostgreSQL, Redis, MongoDB, Docker, TurboRepo.

PROJECTS

- Pillai Buzz React.js, TailwindCSS, Redux, Node.js, Express.js, MongoDB, Cloudinary
 - Built a campus-focused platform for students to share events, posts, and opportunities.
 - Integrated Google OAuth 2.0 for quick and secure user onboarding.
 - Used **Redux** and **React Query** for state and data management, boosting performance by 40–50%.
 - Managed routing with **React Router** and media uploads via **Multer** + **Cloudinary**, reducing backend load by 20%.
 - Designed mobile-first UI with Tailwind, achieving consistent UX across devices.

Live, Frontend, Backend

- Task Management App Next.js 14, NextAuth.js, PostgreSQL (Prisma ORM), Recoil, Zod
 - Full-stack task app with auth, persistent storage, and session management using **NextAuth.js** + **Prisma**.
 - Used **Recoil** for global state and **Zod** for runtime validation.
 - Deployed on **Vercel** with responsive UI and fast serverless hosting.
 - Designed minimalistic UI with keyboard accessibility and intuitive UX for productivity workflows.

Live, GitHub