Dhanesh Pottekula

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TECHNICAL SKILLS

- **Programming Languages**: Python, JavaScript, TypeScript
- **Development**: Next.js, React.js, Node.js, Nest.js, Electron, Express.js, Docker, HTML, CSS
- **Databases**: PostgreSQL, MongoDB, Redis
- **Tools & Technologies**: Jest, Git, GitHub

EXPERIENCE

Jigsaw Private Limited — Noida
Full Stack Developer (Full-Time) — *Sep 2024 - Present*

- Developed candidate recommendation and job extraction pipelines using **AI integrated Extentions**, successfully recommending over **10,000** candidates and extracting **2,000+** jobs saving 400 hours of manual work .
- Migrated legacy code to **TypeScript**, improved **SEO** by **30%**, and Authored key hiring features—interviews, video assessments, real-time chat, and role-based access—reducing hiring time by **60%**
- Built a scalable NestJS backend with referral, assessment flows and UniPile-based LinkedIn automation. Reduced report generation time from **12 mins** to **30 sec** and leveraged AWS Lambda for event-driven execution.
- Mentored **3** developers, ensuring timely project delivery and maintaining high-quality, scalable code standards.

FilterPixel Private Limited — Noida
Software Engineer (Full-Time) — *July 2024 - Aug 2024*

- Optimized image export via batch processing, reducing export time for 1,200 images by 40% (50s to 30s) and minimizing API failures.Enhanced UX with thumbnail resizing and integrated keyboard shortcuts for quicker use.
- Integrated Stripe to manage yearly subscriptions, enabling secure, recurring billing for 600+ active users.

StreetDine Private Limited — Remote
Full Stack MERN Developer (Founding Member) — *Jan 2024 - July 2024*

- Boosted web performance and **SEO** by **15%** by implementing service workers for asset caching, background sync, and offline support—ensuring a smoother, more reliable offline user experience.
- Created the complete frontend for a restaurant management system with role-based access and real-time order tracking. Also designed RESTful APIs for order and user flow management.
- Implemented Razorpay for online payments for transaction reliability and notifications to improve user engagement.
- Constructed critical report APIs aggregating all key summaries and Progressive Web Apps (**PWAs**) for Android and iOS—providing users with fast, reliable access across devices.

PROJECTS

StatusPulse – Real-Time Status Monitoring Platform
React, shadcn/ui, Redux, Django, DRF, WebSockets, SQLite — GitHub — Live — *Jan 2024 – Mar 2024*

- Developed a real-time platform for organizations to monitor service health, manage incidents, and display public-facing status pages.
- Implemented **multi-tenant auth**, team and incident management with real-time **WebSocket** updates; built responsive UI using **shadcn/ui**, **TailwindCSS**, and exposed RESTful APIs via **DRF**.

Connect – Real-time Chat and Social Platform
React.js, Node.js, Docker, Socket.io, Cloudinary, Redux — GitHub — *Jun 2023 – Jul 2023*

- Built a real-time chat and social networking app supporting live messaging, post creation, and profile interactions.
- Enabled instant communication and user presence detection with **Socket.io**; handled image uploads using **Cloudinary**, optimized state flow with **Redux**, and containerized the full-stack app using **Docker** for consistent cross-environment deployment.

Travel Buddy – Motion Sickness Reduction App
Electron, React, TensorFlow, TailwindCSS — GitHub — *Jan 2024 – Mar 2024*

- Built a cross-platform desktop app using **Electron** to assist travelers suffering from motion sickness with real-time visual cues.
- Used **TensorFlow** for visual motion pattern predictions and background workers for smooth, lag-free animations.

EDUCATION

Rajiv Gandhi Univerity of Knowledge and Technologies — Andhra Pradesh, India
Bachelor of Technology - Civil Engineering; CGPA: 8.4 — *Jul 2020 - Jul 2024*

Certifications: *Cloud Digital Leader by Google - (Link)*