

Ashish Sethi

AI FullStack Developer

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SUMMARY

AI Full-Stack Developer with **5 years of experience**, now specialized in production **voice AI agents**. Sole owner of an AI-powered collections agent built on Retell AI - architected, deployed, and operated end-to-end. Strong React, TypeScript, and Node.js skills paired with hands-on AWS infrastructure ownership across the stack.

SKILLS

Programming Languages : Javascript, TypeScript, CSS, Node.js, HTML + HTML5, ReactJS
Web Development : Git, React Redux, Mapbox, Google Maps, Zustand, ReactJS, Next.js, supabase
Software Development : PostgreSQL, NoSQL, AWS EC2, AWS RDS, API Development, GitHub Actions, Nginx, Voice AI, Retell AI

EXPERIENCE

Clara.AI (Zentrades.AI)

Jun 2025 — Present

SDE-2, Pune, Maharashtra, India

- **Sole owner of CLARA's collections agent** - drove it end-to-end from development through **production deployment and ongoing operations**, now processing **1000 collection calls/accounts per month** across **43 client accounts** with **98.43% uptime**.
- **Lead frontend developer for CLARA's unified platform** - own the architecture and implementation of the **user-facing experience** across **all core modules**.
- Contribute across CLARA and ZenTrades as part of a **10 -person cross-functional team**, partnering on **4 CRM integrations** and feature refinement.
- Diagnosed and resolved **production infrastructure issues**, including AWS IAM permissions for **CloudWatch log access on ECS workloads**.
- Combine **full-stack execution** with **infrastructure fluency** (AWS, ECS, IAM, CloudWatch) to **ship and operate production systems independently**.

Sociometrik Infer Pvt. Ltd.

Apr 2023 — Jun 2025

FullStack Developer, Gurugram, Haryana, India

- Led solution architecture at Sociometrik across **6 products** serving **20 users / 6 enterprise clients**, aligning technical implementation with user-centric design - reduced **time-to-task by 70%** based on **analytics**.
- Drove end-to-end development from whiteboard to production on **6 projects**, shipping **42 releases** over **24 months** as the **sole engineer**.
- Engineered interactive geospatial solutions using Mapbox and Google Maps APIs, rendering **6 map layers** with **5ms interaction latency**; supported spatial analysis across **2-3 regions or states**.
- **Designed and optimized backend infrastructure**, making key decisions on **database design (PostgreSQL, NoSQL)**, **API development, and deployment strategies** to ensure high availability and reliability.
- Led development and deployment of **five platforms** on AWS EC2, RDS, Nginx, and GitHub Actions — reduced **deploy time from 5 minutes to 1 minute** and **deploy frequency from 1 per day to 5 per day**.

Labra (IbexLabs Pvt. Ltd.)

Jun 2022 — Mar 2023

Software Engineer, Princeton, New Jersey, United States (Remote)

- Developed and maintained cloud commerce applications using **React.js, TypeScript, and Redux** for a seamless user experience.
- Built reusable UI components and documented them using **Storybook** to ensure design consistency.
- Implemented backend APIs with **Node.js and PostgreSQL**, optimizing database queries for improved performance.
- Monitored and enhanced application performance with **New Relic**, reducing load times and improving response rates.

Capgemini SE

Oct 2020 — May 2022

Senior Software Engineer, Bengaluru, India

- Contributed with significant development efforts using **ReactJS** framework to build responsive and dynamic user interfaces.
- Implemented state management using **Redux** to efficiently manage application state and facilitate data flow between components. Utilized Redux middleware for asynchronous actions such as API calls.
- Implemented responsive design principles using CSS media queries and Flexbox/Grid layouts to ensure a consistent and user friendly experience across various devices and screen sizes

PROJECTS

Collections Agent - Voice AI for Automated Payment Collection, Clara.AI, Pune, Maharashtra, India

Jun 2025 — Present

- Developed an AI-powered voice agent that places automated outbound calls to collect payments on behalf of clients, built on Retell AI.
- Integrated the platform with four external CRM systems to synchronize customer and payment data.
- Engineered scalable CRM data ingestion pipelines using AWS ECS for containerized, reliable processing.
- Built the application interface and backend with React and Node.js, backed by Supabase, and deployed on Vercel.
- Tech: Retell AI, React, Node.js, Supabase, AWS ECS, Vercel

Sociometrik B2B SaaS Platform, Sociometrik, Gurugram, Haryana, India

Apr 2023 — Jun 2025

- Served as the lead end-to-end contributor across all three core features of a B2B platform, owning design, development, and deployment.
- Built a full-stack application using Next.js and NextAuth for authentication, with a PostgreSQL backend and Google Maps integration for location-based functionality.
- Deployed and managed production infrastructure on AWS EC2, using Nginx as a reverse proxy and PM2 for process management.

- Established a CI/CD pipeline with GitHub Actions to automate testing and deployment.
- Tech: Next.js, NextAuth, PostgreSQL, Google Maps API, AWS EC2, Nginx, PM2, GitHub Actions

Next Wordle, [Link](#)

Feb 2022 — Mar 2022

- **Hint System:** Players can request hints to assist in guessing words, balancing challenge and accessibility.
- **Timer Mechanism:** A countdown timer adds urgency, encouraging strategic and quick thinking.
- **Dynamic Scoring:** Points reduce with every incorrect attempt, rewarding accuracy and efficiency.
- **Keyboard Interactivity:** Fully integrated keyboard controls for seamless gameplay, enhancing user experience.

EDUCATION

Chandigarh Group of Colleges, Landran, Mohali, Punjab, India - *Bachelor of Technology , Computer Science Engineering*

Jun 2016 — Jun 2020

CERTIFICATIONS

[AWS Certified Cloud Practitioner](#), Amazon

Apr 2025