

Himanshu Sharma

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Experience

Groww August 2025 – Current
Full Stack Developer

- Architected and launched an in-house scheduling platform replacing Cal.com; integrated Google Calendar and Meet APIs to automate **100+ daily HNI client meetings** across **400+ Wealth Partners**, improving scheduling reliability, operational control, and data ownership.
- Engineered event-driven lead ingestion pipelines from ecosystem platforms (**W by Groww and Fisdom**) with an automated assignment engine using **Redis Pub/Sub** and Frappe CRM; processed 50,000+ leads with real-time AUM-based routing, improving lead availability latency by **3x** and reducing assignment turnaround time by **80%**.
- Integrated **Gemini AI** to automate meeting summaries and action-item extraction; built performance dashboards and automated downstream WhatsApp/NPS engagement workflows, reducing manual documentation effort by **70%**.
- Designed and maintained business-critical **real-time APIs in Java**, powering low-latency scheduling and lead-routing workflows across the Wealth platform.

Fisdom Feb 2025 – Aug 2025
Full Stack Developer

- Built an in-house WhatsApp messaging platform serving **100K–200K active customers**, replacing third-party provider Kevit; engineered cloud-based chat-to-agent assignment routing **200+ daily conversations**, reducing recurring vendor costs and improving support team efficiency by **40%**.
- Developed a support operations dashboard with an integrated ticketing system, consolidating agent workflows and providing real-time visibility into queue status, resolution times, and conversation metrics across the support org.
- Integrated **Kong API Gateway** across **7+ microservices**, centralizing authentication, rate limiting, and request routing streamlining inter-service communication and improving platform-wide observability.
- Designed and maintained **real-time Java APIs** behind the messaging and support systems, handling latency-sensitive customer-facing traffic.

C-DAC Pune June 2024 – September 2024
React Native Developer — Intern

- Developed a cross-platform mobile app using **React Native** with a **Python** backend hosted on **AWS** for scalability and reliability.
- Implemented **geofencing with Google Maps**, enabling real-time tracking of field personnel within defined areas.
- Built **offline-first data sync** with local storage and queued API calls, keeping the app functional in low-connectivity field conditions.
- Designed **REST APIs in Python** for location ingestion and geofence alerts, serving real-time updates to the mobile app.

Skills

Languages: Java, Python, JavaScript, TypeScript, SQL, HTML/CSS

Frameworks: Spring Boot, React, Next.js, Node.js, React Native, FastAPI, Flask, Frappe

Databases: MySQL/MariaDB, Redis

Infrastructure: Docker, Kong API Gateway, GCP

Tools: Git/GitHub, Maven/Gradle, JUnit, Swagger/OpenAPI, Postman, Figma

Major Projects

Tele Health March 2024 – April 2024
React Js, React Native, TypeScript, PHP, AWS *Deployment*

- Built a MeitY-funded cross-platform app and web solution for remote health monitoring, integrating hardware for real-time patient data.
- Engineered secure, high-throughput user authentication and profile management modules, ensuring compliance with data privacy standards for healthcare applications.
- Built a dynamic appointment scheduling and video consultation engine, reducing appointment booking friction and ensuring stable low-latency interactions between users and healthcare providers.

Abstractify

React Js, FastAPI, Gemini

- Built a research-paper summarizer that condenses lengthy papers into concise, readable summaries using the Gemini API.
- Implemented automatic summarization and keyword extraction to surface key insights quickly.
- Designed a clean, user-friendly interface for efficient review of research content.

March 2024 – June 2024

Deployment

Satsangee

React Native, Redux, Firebase, JavaScript

- Developed a community platform for spiritual seekers with curated content and discussion forums.
- Built seamless navigation and personalized blog feeds, merging social networking with spiritual growth.
- Integrated real-time updates and data handling via Firebase to enhance user engagement.

Dec 2023 – Feb 2024

Github

Vagabond Tales

P5Js, JavaScript

- Developed a 2D fighting game with HTML Canvas and p5.js for real-time graphics rendering.
- Built the interactive UI in React, with sprite animation and game-state logic in JavaScript.

July 2023 – Sept 2023

Github — Deployment

Education

Tezpur University

B.Tech in Computer Science & Engineering | 7.9 CGPA

2025

Jawahar Navodaya Vidyalaya

Senior Secondary | 9.3 CGPA

2020