

Himujjal Upadhyaya

Senior Product Engineer · Guwahati, India (Remote preferred)

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About:

- 6+ years scaling startups from zero to thousands of daily active users.
- Architected an offline-first sync engine for high-reliability collaborative workflows.
- Original thinker driven by focused urgency — I ship fast and iterate faster.

CORE STRENGTHS

Frontend & Mobile: React, React Native, Expo, Electron, TypeScript

Backend & Data: Node.js, PostgreSQL, MongoDB, DynamoDB

Infra & DevOps: AWS (EC2, Spot Fleet, Lambda), Shell scripting, CI/CD pipelines

Specialties: Offline-first architecture, real-time sync, AI/LLM agent workflows, A/B testing at scale

PROFESSIONAL EXPERIENCE

- **Littlebird.ai – Remote** May 2025 – August 2025
Senior Product Engineer
 - Owned end-to-end Meeting Record Notes: Swift screen-recorder → Whisper live transcription → React/Electron UI.
 - Shipped LLM agents that auto-summarize meetings, extract action items, and draft emails within 60s of meeting end.
- **WokayHQ – Hyderabad** March 2024 – May 2025
Head of Product & Engineering
 - Launched offline-first task manager (10k DAU) with highly reliable sync; 45% uplift in task completion.
 - Built 2-way Google Calendar integration, cutting scheduling time 60%.
- **Spiralyze – Remote** Jul 2021 – Feb 2024
Senior Software Engineer
 - Scaled world's largest real-time A/B dataset (3B+ rows/day, <100ms P95 reads, PostgreSQL & Dynamo).
 - Orchestrated 20k Playwright tests/day on AWS spot fleet; reduced CI cost 40%.
 - Led 4-engineer squad; shipped Figma plugin that reverse-engineers design systems from any webpage.
- **GraspiO – Bengaluru** Jul 2019 – Dec 2019
Software Intern
 - Released SIP-based video-calling Android app (Kotlin) supporting 20k cumulative downloads.
 - Deployed BLE indoor-navigation module in Ionic, guiding users <2m accuracy in 50k ft² malls.
- **Plopnw – Bengaluru** Jun 2017 – Aug 2017
Frontend and React Native Intern
 - Built React-Redux storytelling platform.
 - Introduced rich-text animations adopted by 300+ writers.

EDUCATION

- M.Sc. Mathematics, BITS Pilani – 2015–2020
- Don Bosco Senior Secondary School – 2013–2015

OPEN SOURCE

- ekam.surge.sh – TypeScript-like programming language that compiles to Zig
- zig-json5 – JSON5 parser in Zig
- tree-sitter-svelte – Syntax highlighter used by Zed & Neovim