Abhishek Sharma

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Summary

Software engineer at Wednesday Solutions (Associate Forward Deployed Engineer), and the engineer behind a client's AI video platform at ∼$200K MRR: its analytics, billing, team access, and releases, with 746 PRs merged. Re-architected a US EdTech client's grading platform on Spring Boot and AWS, and build LLM agents.

Education

Chandigarh College of Engineering & Technology — Chandigarh, IN

Bachelor's of Engineering in Computer Science & Engineering; CGPA: 8.31 — *Dec. 2021 – Jun. 2025*

Experience

Wednesday Solutions — Pune, IN

Associate Forward Deployed Engineer — *Feb. 2026 – Present*

AI video platform, US client | React, Supabase, Stripe, AWS Lambda, Python — *Jun. 2026 – Present*

- Own Stripe billing for the platform at ∼$200K MRR and 170+ paying customers; rebuilt its pricing into modular plans in 8 days, and revenue from existing customers then rose 35% with new customers up from 11.3 to 12.6 a month.
- Merged 746 PRs across 4 repos of the platform in 4.5 months and ran its 42 production releases to 170+ paying customers, checking every database migration against the live schema before it shipped.
- Cut a team insights query for a 100-advisor firm on the platform from 58s to 0.07s, well under its 8s database timeout, and cut each analytics page load for the firm's team admins from 7 database calls to 1.
- Cut frozen frames in the platform's exported videos from 23.42% to 0.00% by re-encoding each upload in the browser before render, for every edited video it renders for its 170+ paying customers.

Grading platform, US EdTech client | Spring Boot, React, AWS, Terraform — *Feb. 2026 – May 2026*

- Re-architected the client's multi-tenant grading platform on Spring Boot and Java 21, with 105 REST endpoints and tenant isolation in Postgres row-level security on 20 tables that fails closed.
- Provisioned the client's AWS stack alone in Terraform across 3 environments and 121 resources: ECS Fargate, RDS Postgres, encrypted Redis, Cognito, 5 SQS queues with dead-letter queues, and 20 alarms.

Projects

Polaris | *Claude Code, Bash, JavaScript* — *May 2026 – Present*

- Built Polaris, a Claude Code plugin that routes plain-language tasks into 27 gated flows across 29 agents, shipped over 12 releases to v1.19.0 and used daily on client work in production.
- Enforced phase completion in Polaris with an on-disk ledger and artifact hashes, cut session startup from 19s to 0.4s, and raised correct routing from 8 of 21 domain prompts to 21 of 21, pinned by fixtures.
- Link to project - github.com/abhisheksharm-3/polaris

Flockr | *Kotlin, Jetpack Compose, Supabase* — *Nov. 2025 – Present*

- Built Flockr alone, an Android shared-home ledger in Kotlin and Jetpack Compose on Supabase, shipped over 22 releases to v2.0.0, with Postgres triggers that reject any unbalanced ledger write from any client.
- Found 22 database functions in Flockr with no membership check and authorized each one before v2.0.0, and moved split remainders to cent allocation in 1 shared function in place of 3 copies that had drifted apart.
- Link to project - github.com/abhisheksharm-3/flockr/releases

Achievements

Gen AI Exchange Hackathon by Google — October 2024

Winner — *Network18 Track*

- Led a 3-person team to the Network18 track win at Google's Gen AI Exchange Hackathon with Credify, a media attribution and forgery detection system built in 1 month on Next.js and FastAPI with Gemini.
- Link to built project - verifiedbycredify.vercel.app

Technical Skills

Languages: TypeScript, Python, Java, SQL, JavaScript, Go, Kotlin, C/C++
Frontend: React.js, Next.js, TanStack Query, TailwindCSS, Redux Toolkit
Backend: Spring Boot (Java), FastAPI, REST, SSE, Node.js, Express.js
AI & Agents: LangGraph, MCP, LiteLLM, Gemini, LangChain, Pinecone
Data: PostgreSQL, Supabase, Redis, MySQL, MongoDB, Neo4j
Cloud & DevOps: AWS (ECS, SQS, RDS, Lambda, Cognito, CloudFront, CloudWatch, IAM, S3, SES), Terraform, Docker, CI/CD
Platform & Tooling: Stripe Billing, k6, Sentry, Git, Event-Driven Architecture, Linux/Unix, Mixpanel
Mobile: Jetpack Compose, React Native