

Adhar Battulwar

Full Stack Developer | AI Engineer | Product Builder

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Professional Summary

Full Stack Developer and AI Engineer with proven experience shipping production-grade AI platforms — including a **Google Agentic AI Day Breakthrough Concept Award** winner. Specialises in agentic workflows, multi-agent systems, and serverless backend architecture using Cloudflare Workers, Vertex AI, and Google ADK. Experienced across the full stack: frontend, backend, CI/CD pipelines, microservice architecture, and system design for scalable cloud-native applications.

Technical Skills

Languages	JavaScript, TypeScript, Python, Java, C++
Frontend	React.js, Next.js, Tailwind CSS, Shadcn UI, Redux, Zustand, HTML5
Backend	Node.js, Express.js, Hono, Bun, Cloudflare Workers, REST APIs, GraphQL, Microservices
Databases	MongoDB, PostgreSQL, Turso (libSQL), Prisma ORM, Drizzle ORM, Firebase
AI & LLM	OpenAI API, Gemini API, Google ADK, Vertex AI, RAG, AI Agents
DevOps	Docker, AWS S3, AWS SQS, AWS Lambda, Google Cloud, GitHub Actions, CI/CD, Vercel, Cloudflare
Architecture	System Design, Microservice Architecture, Serverless, Event-Driven, REST, GraphQL
Tools	Git, Postman, VS Code, Figma, Turborepo, Wrangler, Drizzle Kit

Professional Experience

Cloud & AI Engineer Intern *Jan 2026 – Present*
GlideClouds Pune, India / Remote

- Built and deployed full-stack applications using Java Spring Boot, Hono, React.js, and Next.js, contributing to production-grade cloud and AI solutions for client-facing projects.
- Engineered **CreatorOS**, a microservices-based content automation platform with an API Gateway, Profile Service, Content Service, Publishing Service, and Scheduler Service using Spring Boot, Apache Kafka, PostgreSQL, and Docker Compose.
- Implemented CI/CD pipelines with GitHub Actions to automate build, testing, and deployment workflows across multiple services and cloud environments.
- Developed and deployed containerized applications using Docker, Docker Compose, and NGINX as a reverse proxy on Google Cloud VM instances and Cloud Run.
- Gained hands-on experience with Google Cloud Platform services including Vertex AI, Google Cloud Storage, Compute Engine, and Cloud Run, along with AWS Lambda for serverless processing.

Full Stack Developer Intern *Jul 2025 – Dec 2025*
Engineers Cradle Remote

- Developed scalable frontend applications using Next.js, Tailwind CSS, and TypeScript, modularizing shared UI elements to improve reusability across product surfaces.
- Built a library of reusable UI components that reduced feature development time across multiple product surfaces.
- Integrated third-party APIs and implemented dynamic data rendering, enabling real-time content updates for end users.
- Collaborated with cross-functional team members to ship production-grade features with consistent design quality.
- Enhanced responsiveness across desktop and mobile viewports, improving overall user experience and accessibility.

Projects

CustomizEd — AI-Powered Adaptive Education Platform

TypeScript, Cloudflare Workers, Hono, Turso, Drizzle ORM, Gemini AI, AWS S3, AWS SQS, GitHub Actions | [GitHub](#)
| [Live](#)

- Architected a serverless REST API on Cloudflare Workers with a microservice-inspired modular design, serving role-based workflows for admins, teachers, students, and parents.
- **Currently serving 50–80 beta users** with a full public launch planned for July 2026; designed for horizontal scale from day one.
- Built automated baseline test generation pipelines processing curriculum PDFs with Gemini AI to produce English, Mathematics, and LSA assessments.
- Implemented async job pipelines using AWS SQS and Lambda for report generation and AI lesson plan delivery; integrated AWS S3 for file storage.
- Established CI/CD pipelines via GitHub Actions automating build, test, and deployment to Cloudflare Workers on every push.

Untangle — AI-Powered Legal Document Analysis Platform

Next.js, TypeScript, Hono, Cloudflare Workers, Turso, Drizzle ORM, Gemini, Google ADK, Chrome Extension, Turborepo | [GitHub](#) | [Live](#)

- Built a full-stack legal intelligence platform analyzing contracts, privacy policies, and ToS using Gemini-powered AI agent workflows via Google ADK.
- Developed a Next.js + Shadcn UI dashboard for document uploads, clause summaries, and risk highlighting; deployed on Vercel and Cloudflare Workers.
- Created a Chrome extension (React + Vite) for real-time legal text analysis directly on websites without leaving the browser.
- Structured the codebase as a Turborepo monorepo with shared UI packages and CI/CD workflows via GitHub Actions across web, API, and extension targets.

HiFi — AI-Powered Personal Finance Agentic Platform

Google Cloud, Firebase, Vertex AI, Google ADK, Python | [GitHub](#) | [Live](#)

- Built an AI-driven personal finance platform using Google Cloud, Firebase, Vertex AI, and Google ADK to automate savings, payments, and investments.
- Developed specialized agents for tax payments, stock trading, SEBI compliance, and retirement planning, enabling personalized financial insights and end-to-end workflow automation.
- Designed a multi-agent microservice architecture on Vertex AI routing user queries to domain-specific finance agents, improving response accuracy and reducing latency.

Education

Bachelor of Technology (B.Tech) — Computer Science and Engineering

Vishwakarma Institute of Information Technology, Pune, Maharashtra

2026

CGPA: **8.92**

Higher Secondary Certificate (HSC / 12th)

Defence Service Jr. College Shahpur, Bhandara, Maharashtra

92.00%

Certifications

- **AWS Academy Graduate** — AWS Academy Cloud Foundations
- **Meta Back-End Developer Specialization** — Coursera
- **AICTE Android Developer Virtual Internship** — AICTE & Eduskills

Achievements

- **Breakthrough Concept Award** — Google Agentic AI Day, recognizing innovation in applied AI agent development.
- **ETHGlobal Participant** — Competed in the international ETHGlobal hackathon, building decentralized Web3-integrated applications on a global stage.
- **Invited Judge** — Project Morpheus, National Level Hackathon organized by IIC, Sinhgad Institute of Technology, Lonavala (Feb 26–28, 2026).
- Completed public **#30DaysOfAI** challenge on [Twitter/X](#), consistently shipping AI-powered projects and documenting learnings daily.