

Ankush Ananth Bhat

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Summary

Full Stack Developer with 18+ months of production experience building and shipping cloud-native web applications at a Google Cloud partner (NTT Data). Specializes in **React / Next.js** frontends, **Node.js / FastAPI** backends, and **GCP** deployments. Currently building AI-powered full-stack products integrating LLMs (Llama, Groq) with real-time data pipelines. Holds the **Google Cloud Associate Cloud Engineer** certification.

Technical Skills

Languages	JavaScript (ES2024), TypeScript, SQL
Frontend	React.js, Next.js 14, Tailwind CSS, React Flow, Vite, Context API, HTML5/CSS3
Backend	Node.js, Express.js, REST APIs, WebSockets, Server-Sent Events
Databases	PostgreSQL, MySQL, Neon PostgreSQL, Prisma ORM, Firebase
AI / LLM	Groq API (Llama 3.3 70B), Zod structured output, token-aware chunking, SSE streaming
Cloud & DevOps	GCP (Cloud Run, Cloud Build, Compute Engine, Cloud Functions), Vercel, Docker (exposure)
Tools	Git, GitHub, GitLab, Postman, Figma, Linux, Clerk Auth, Cheerio

Experience

- Niveus Solutions (NTT Data)** **Nov 2025 – Present**
Mangaluru, Karnataka
Cloud Associate
 - Design **PostgreSQL** schemas and data models for complex features, structuring the database layer upfront to simplify API design and reduce backend implementation time.
 - Designed and implemented **real-time WebSocket communication layers**, cutting perceived client-server latency and enabling live collaborative features across multiple production applications.
 - Engineered reusable **React.js** component libraries using **Ant Design** and **PrimeReact**, reducing repetitive UI development effort and accelerating feature delivery across multiple projects.
 - Awarded **Star of the Month** twice across consecutive roles, recognising consistent high-impact delivery and client project contributions.
- Niveus Solutions (NTT Data)** **May 2025 – Nov 2025**
Mangaluru, Karnataka
Cloud Explorer
 - Delivered end-to-end **PERN stack** (PostgreSQL, Express.js, React.js, Node.js) web applications to production on **GCP**, directly supporting client workflows from day one.
 - Integrated **Google Drive API** for document management workflows and implemented **transaction audit logging** for financial data traceability across client applications.
 - Earned **Google Cloud Associate Cloud Engineer (ACE) certification** by applying hands-on GCP skills (Compute Engine, Cloud Functions, IAM) gained directly through production deployments.
- Niveus Solutions (NTT Data)** **Nov 2024 – May 2025**
Mangaluru, Karnataka
Software Engineering Intern
 - Built and debugged full-stack features in **React.js**, **Node.js**, **Express.js**, and **PostgreSQL** for client-facing application releases under production timelines.
 - Integrated **RESTful APIs** with responsive React frontends, improving data-flow reliability and reducing UI defects flagged in QA cycles.

Projects

- TruthLayer — AI-Powered News Verification Platform** *May 2026*
Next.js 14 · TypeScript · Groq API (Llama 3.3 70B) · React Flow · Clerk Auth · Neon PostgreSQL · Prisma · Vercel
 - Built and deployed a full-stack AI application that analyses any news article URL into an **interactive React Flow evidence board**, classifying claims across 4 types (fact, opinion, logical fallacy, missing context) with a 5-dimension manipulation score.
 - Engineered a **serverless-compatible HTML extraction pipeline** (Cheerio scraper + token-aware chunking) that handles **15,000+ word articles** with a graceful paste fallback for paywalled or blocked URLs.
 - Integrated **Groq API (Llama 3.3 70B)** with **Zod-validated structured JSON output**, automatic retry logic, and **Server-Sent Events streaming** — the 12-node evidence board renders live as the model responds.
 - Shipped **cross-source contradiction detection**: two outlets covering the same story are independently analysed and LLM-diffed, ranking contradictions by severity; end-to-end secured with **Clerk Google OAuth** and persisted to Neon Postgres via Prisma.
- Quizzy Spark — Dynamic Quiz Engine with Custom JSON Parser** *Dec 2025*
React 19 · Vite · JavaScript · Context API · Local Storage · Tailwind CSS
 - Built a high-performance quiz application featuring a built-in **GCP certification** module and a flexible custom quiz engine; used by peers for Google Cloud exam preparation.
 - Developed a **JSON schema validation system** that parses uploaded quiz files, enforces schema integrity (ID, question, options, answer index), and surfaces real-time error feedback.
 - Implemented persistent state with **Context API + Local Storage**: auto-save, cross-session progress tracking, and a synchronized **60-minute countdown timer**.

Licenses & Certifications

- Associate Cloud Engineer — Google Cloud** [🔗](#)

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Leadership & Community

- **Community Lead**, Sahyadri Open Source Community (SOSC)
- **Event Management Lead**, Google Developer Student Club (GDSC), SCEM
- **Student Vice President**, Newton School Coding Club (NSCC), SCEM

Dec 2021 – Mar 2024

Aug 2022 – Apr 2023

Oct 2022 – Mar 2024

Education

- **Sahyadri College of Engineering and Management**

B.E. in Information Science and Engineering | CGPA: 8.26/10

Sep 2020 – Jun 2024

Mangaluru, Karnataka