

Ayush Goyal

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EXPERIENCE

aion

March 2025 – Present

Senior Software Engineer

Bangalore, India / London, UK

- Designed and implemented a large-scale **HPC AI cloud** spanning **H100, H200 and B200 GPUs** with production-grade **identity, billing, telemetry**, and reliability primitives.
- Laid the technical and organizational foundations across **product, platform engineering**, and **GTM**, while supporting early **investor relations** and technical diligence.
- Part of the **founding team** to close enterprise deals and **forward deploy** into customer environments.

Microsoft

Aug 2023 – Apr 2025

Software Engineer

Hyderabad, India

- Built new **AI** and **CoPilot** experiences in **OneNote** and the new **Sticky Notes** app; **2.5M+ new MAU**.
- Expanded the Office infrastructure into new Sovereign regions - the US Government, DOD and AG.
- Used **React, React Native, Python** and **C++** across OneNote Windows, Web apps and Notes plugin .
- Handled critical **security updates** for **USB drivers** and **Remote Desktop** for all in-market Windows flavours; published **CVE-2024-21340**.

Isosceles AI

March 2023 – March 2025

Co-Founder, CEO

Hyderabad, India / UAE

- Bootstrapped a **GenAI developer platform** for building **AI agents** with a team of 5. Launched **private beta** with SMB customers and drove **B2B2B sales** through hands-on demos and ROI-focused positioning.
- Designed a production-grade **RAG engine** supporting **any document format, multi-modal** content, and **3P data integrations** (SharePoint, Google Workspace) — processing **millions of documents**.
- Shipped **API endpoints** and **rich SDKs** with **agentic tool-calling** support, enabling integration across **managed and private cloud deployments** with connectors to external APIs and services.

Nimbus (YC W22)

July 2022 – March 2023

Software Engineer

San Francisco, US

- Built **Remote Cloud Dev Environments** using **GoLang, GraphQL** and **AWS**, which can be fully **self-hosted** and support **elastic** environments.
- Integrated **SSO, Audit Logs, Terraform Provider** and advanced **infrastructure logging** capabilities.
- Built IDE integrations for **VS Code** and **JetBrains**.
- Built **CLI** tool for managing dev infra and templates, provide **remote sync integration**, and support **private networking** with **ACL**.

Microsoft

May 2022 – July 2022

Software Engineer Intern

Hyderabad, India

- Added support for **Device Policy Management** to allow customers to discover, repair, and manage their device connected to their account; led to an annual savings opportunity of **\$4.5M** and **improved CSAT** ratings.
- Used **C#** to integrate with several **microservices**, achieving **>80% code coverage** within the specified **SLA**.

Pabio (YC S21)

Apr 2021 – Apr 2022

JavaScript Engineer

Bern, Switzerland

- Built and maintained the **user-facing website** and **internal platform** using **NextJS** and **TypeScript**.
- Created **API** endpoints in **NestJS** and used **Prisma** as an ORM to add new functionalities.
- Created a **monorepo** using **Rush**, integrating all the packages along with **auto-generated types, documentation** and **parallel builds**; Built end-to-end **DevOps** practice on **AWS**.

EDUCATION

Delhi Technological University (Formerly DCE)

2019 - 2023

B.Tech. Information Technology, CGPA: 9.09

New Delhi, India

TECHNICAL SKILLS

Languages: C++, Python, JavaScript, TypeScript, Go

Web Development: React, NextJS, Express, Flask, HTML, CSS, PostgreSQL, MongoDB, GraphQL

Infra & Dev Tools: Git, Docker, Bash, AWS, GCP, Terraform, CI/CD