

ARINJAY BHOLA

Software Developer | +91 8929134746 | arinjay26bhola@gmail.com | [Portfolio](#) | [GitHub](#) | [LinkedIn](#)

Technical Skills

- **Languages:** TypeScript, JavaScript, Java, SQL, Python
- **Frontend:** React, Next.js, Tailwind CSS
- **Backend s APIs:** Node.js, Express, Hono, REST, tRPC
- **Databases s Caching:** PostgreSQL, MongoDB, Redis
- **AI / LLM Systems:** OCR, Vector Embeddings, RAG Pipelines, LLM API Integration
- **DevOps & Tools:** Docker, Git, Vercel, Cloudflare Workers

Projects

PDF-Chat | [GitHub](#) | [Live](#)- Next.js, TypeScript, Tesseract OCR, Vector Embeddings(Gemini AI), Pinecone, LangChain, NextAuth

- Architected an end-to-end document ingestion pipeline supporting File and image inputs, including text extraction via Tesseract OCR for scanned documents.
- Implemented semantic indexing by chunking extracted text and generating vector embeddings using Gemini AI (text-embedding-004) for similarity search.
- Designed and implemented a RAG pipeline using Pinecone vector database to retrieve top-K relevant chunks, enabling accurate, context-aware LLM responses.

AI-LMS | [GitHub](#) | [Live](#)- NextJS, Typescript, Clerk, Drizzle, PostgreSQL, Redux, Gemini, Inngest

- Architected a full-stack LMS with authenticated user flows, course/lesson management, and progress tracking using Next.js, Clerk auth, PostgreSQL, and Drizzle ORM.
- Integrated AI-assisted content generation and recommendations via the Gemini API, offloading long-running AI workflows to event-driven background jobs with Inngest.
- Built a state-driven, responsive frontend using Redux, Tailwind CSS, and shadcn/ui, supporting complex client-side interactions without blocking UI.

Task Management | [GitHub](#) | [Live](#)- ReactJS, NodeJS, Tailwind, JWT, Prisma, Hono

- Developed and scalable task management application with role-based access (user/admin).
- Built serverless backend using Cloudflare Workers for low-latency performance.
- Implemented secure authentication and authorisation using JWT.

Work History

Full Stack Developer *Intern*, Pan Earth Pvt. Ltd., Delhi Jan 2026(Ongoing)

- Engineered a cross-platform internal expense management tool using Next.js (web) and React Native (mobile), enabling real-time expense tracking for a 15+ person internal team.
- Built a serverless backend using Hono and Cloudflare Workers, delivering low-latency, globally distributed API performance across web and mobile platforms.
- Designed and implemented a role-based authentication system supporting multiple user types, ensuring secure, scoped data access across both platforms.

Full Stack Developer *Intern*, Mittal Gupta and Co. (Remote) Aug 2025- Oct 2025

- Built and integrated a full-stack dashboard UI with backend APIs, enabling secure data access and management across multiple user roles.
- Implemented a complete authentication system with role-based permissions, connecting frontend flows to protected backend routes.
- Designed database schemas and integrated APIs to support secure, structured data handling.

Full Stack Developer *Intern*, Ginete Technologies Pvt. Ltd., Noida May 2025- Aug 2025

- Built and delivered domain-specific full-stack applications, including internal HR tools and business workflow platforms.
- Designed and implemented RESTful APIs, database schemas, and document-handling pipelines using React, Next.js, Node.js, and PostgreSQL, supporting file uploads, data extraction, and role-based access.
- Owned end-to-end development and deployment, collaborating directly with clients to translate business processes into scalable, production-ready systems.

Education

B.Tech in Computer Science, The NorthCap University, Gurgaon Sep 2022 - Present (May 2026 Expected)