

ARINJAY BHOLA

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

Technical Skills

- **Languages:** TypeScript, JavaScript, Java, SQL, Python
- **Frontend:** React, Next.js, Tailwind CSS
- **Backend & APIs:** Node.js, Express, Hono, REST, tRPC
- **Databases & 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(Nomic AI), Pinecone, LangChain, NextAuth

- Architected an end-to-end document ingestion pipeline supporting PDF and image inputs, including text extraction via Tesseract OCR for scanned documents.
- Implemented semantic indexing by chunking extracted text and generating vector embeddings using Nomic AI (nomic-embed-text-v1) 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, 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.

Full Stack Developer Intern, Mittal Gupta and Co. (Remote)

Aug 2025- Oct 2025

- Integrated frontend applications with backend services to handle authentication, permissions, and secure data access across multiple user roles.
- Learned to break down real business problems into smaller technical tasks and deliver features incrementally under guidance.

Software Engineering Intern, Codehop Interfusion Pvt. Ltd (Remote)

June 2024 – Sep 2024

- Identified and resolved performance bottlenecks in frontend-backend interactions through profiling and debugging in collaboration with senior engineers.
- Containerised backend services using Docker, enabling consistent local development, testing, and deployment.

Education

B.Tech in Computer Science, The NorthCap University, Gurgaon

Sep 2022 – Present