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 | *Next.js, TypeScript, Tesseract OCR, Vector Embeddings(Nomic AI), Pinecone, LangChain, NextAuth*|**[Github](#)** | **[Live](#)**

- *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 Retrieval-Augmented Generation (RAG) pipeline, retrieving top-K relevant chunks from a Pinecone vector database to ground LLM responses.*
- *Designed a RAG (Retrieval-Augmented Generation) pipeline to deliver accurate, context-aware responses.*

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

- *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 Managment | *ReactJS, NodeJS, Tailwind, JWT, Prisma, Hono* | **[Github](#)** | **[Live](#)**

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

Work History

Freelance Developer   **May 2025 – October 2025**

Full Stack Developer   *Remote*

- *Built and delivered domain-specific full-stack applications including internal HR tools, PDF/document processing systems, and business workflow platforms for clients in CA services and tours & travel.*
- *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.*

Codehop Interfusion Pvt. Ltd   **June 2024 – September 2024**

Software Engineering Intern   *Remote*

- *Developed responsive frontend components and pages using modern web technologies, improving usability across devices.*
- *Identified and resolved performance bottlenecks in frontend–backend interactions through profiling and debugging in collaboration with senior engineers.*
- *Containerized backend services using Docker, enabling consistent local development, testing, and deployment.*

Education

The NorthCap University   **Sept 2022 - Aug 2026(Expected)**

Bachelor of Technology in Computer Science Engineering   *Haryana, India*