ARINJAY BHOLA

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○ https://github.com/arinjayBhola/

Education

The NorthCap University   **Sept 2022 - Aug 2026(Expected)**
Bachelor of Technology in Computer Science Engineering   *Haryana,*
India

Experience

Freelance Developer   **May 2025 – October 2025**
Full Stack Developer   *Remote*
- Collaborated with clients to design and launch Full-stack web applications, increasing business efficiency by 30%.
- Leveraging technologies like React, Next.js, Node.js, and PostgreSQL to develop scalable, performant solutions.
- Led collaboration on UI/UX design and backend API development, enhancing user experience and reducing deployment time by 20%.

Codehop Interfusion Pvt. Ltd   **June 2024 – September 2024**
Software Engineering Intern   *Remote*
- Designed and launched responsive web pages, resulting in a 30% increase in user engagement and satisfaction.
- Accelerated application performance by 30% through cross-functional collaboration to identify bottlenecks and resolve technical issues.
- Utilized Docker to containerize and run the API, ensuring a consistent and isolated environment for development, testing, and deployment, which improved efficiency and reduced configuration issues.

Projects

PDF-Chat / Next.js, TypeScript, OCR, Vector Embeddings, Open-Source ML Models, Vector Database / **Github** / **Live**
- Built an AI-driven document chat platform allowing users to upload PDFs and images and query content using natural language..
- Implemented OCR to extract text from image-based documents.
- Converted document content into vector embeddings using open-source ML models for semantic search.
- Designed a RAG (Retrieval-Augmented Generation) pipeline to deliver accurate, context-aware responses.
- Developed a modern, responsive UI using Next.js.

AI-LMS / NextJS, Typescript, Clerk, Drizzle, PostgreSQL, Redux, Gemini, Inngest / **Github** / **Live**
- Built an AI-driven Learning Management System deployed on Vercel.
- Integrated personalized learning paths and content recommendations using AI.
- Designed responsive UI with Tailwind CSS and ShadCN.
- Used PostgreSQL + Drizzle ORM for reliable data management

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.

Technical Skills

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