

Farhan Ahmad

📍 South Extension 1, New Delhi ✉ farhan.officialahmad@gmail.com ☎ 8383961618

in farhan-ahmad-743402264 🌐 farhanMeows

Education

National Institute of Technology, Manipur <i>Bachelor's of Technology in Computer Science</i>	2022-2026
International Indian School, Al-Jubail, Saudi Arabia <i>CBSE 73/100 PCM</i>	2022
International Indian School, Al-Jubail, Saudi Arabia <i>CBSE 80/100</i>	2020

Professional Summary

Motivated and detail-oriented **Full Stack Developer** and **Mobile App Engineer** with practical experience in building interactive and scalable applications. Completed a frontend-focused internship at SuperFi, where I contributed to a cross-platform personal finance app using React Native and Tailwind CSS. Recently built a “Chat with PDF” RAG-based system using Next.js, OpenAI, and QDrant. Passionate about clean UI, efficient state management, and intuitive user experiences, with a strong eye for detail and collaborative development.

Professional Experience

Software Engineering Intern SuperFi — Bangalore, India (Remote)	<i>Jan 2024 – Present</i>
--	---------------------------

- Contributed to building a cross-platform personal finance app used by 200+ early adopters.
- Developed and maintained user-facing features using React Native and responsive design with Tailwind CSS.
- Followed component-based architecture, ensuring reusable and modular UI components.
- Improved load time and UI responsiveness with lazy loading, dynamic imports, and performance profiling.
- Worked closely with the design team to implement pixel-perfect UI based on Figma prototypes.
- Used Git and browser dev tools for efficient debugging, version control, and performance tuning.
- **Stack:** JavaScript (ES6+), React Native, Tailwind CSS, Git

Full-Stack Developer Chat with PDF App — Personal Project	<i>Mar 2024 – Apr 2024</i>
--	----------------------------

- Built a Chat with PDF web application using Next.js App Router and OpenAI GPT-4o for document querying via Retrieval-Augmented Generation (RAG).
- Integrated Clerk for authentication, file-level user access, and metadata security.
- Implemented PDF parsing, chunking, and embeddings using LangChain and OpenAI's embedding API.
- Stored raw PDFs in Cloudflare R2 and vectorized chunks in Qdrant DB for fast semantic search.
- Developed chat UI with live streaming responses using React Server Components and edge functions.
- Deployed background workers with BullMQ and Redis for asynchronous PDF ingestion and embedding.
- Built responsive and accessible UI components using Tailwind CSS and shadcn/ui.
- **Stack:** Next.js, OpenAI, Qdrant, LangChain, Cloudflare R2, Redis, Clerk, BullMQ, Tailwind CSS, shadcn/ui

Technologies

Languages: TypeScript, JavaScript, C++, Java, Python, SQL

Frontend: React.js, React Native, Next.js, Tailwind CSS

Backend: Node.js, Express, Django, Hono

DevOps/Tools: Prisma, PostgreSQL, Cloudflare, Twilio

Position of Responsibility

E-cell NITMN - Organized events and workshops, fostering entrepreneurial mindset among students.

Green Club NITMN - Coordinated events and activities, such as tree planting drives, recycling campaigns, and awareness sessions, to engage students in eco-friendly practices, creating an impact on over 100 students.