

HARSH ARORA

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PROFESSIONAL EXPERIENCE

Infosys — System Engineer Intern | Dec 2025 – Present

- Built a strong foundation in Java and SQL during my initial training phase.
- Chosen for the Java Full Stack (Java + Angular) stream based on performance.
- Completed **Angular 15** training and developed interactive, component-based web applications.
- Currently progressing toward backend development with upcoming training in Spring Framework, culminating in an end-to-end capstone project at the end of the program.

CommuSync — Full Stack Developer Intern | Aug 2025 – Oct 2025

- Collaborating with a team to design and implement a responsive HRM dashboard using Next.js and TailwindCSS.
- Building modular and reusable UI components, ensuring cross-browser compatibility and mobile responsiveness.
- Following team code standards, using Git for version control, and contributing via pull requests.
- Coordinating with backend developers for API integration and future data rendering.

TECHNICAL SKILLS

- **Languages:** Java, JavaScript (ES6+), TypeScript, Python, Dart
- **Frontend:** React.js, Next.js, Angular15, HTML5, CSS3, Tailwind CSS
- **Backend:** Node.js, Express.js, WebSocket, Fast Api, Redis (Queues)
- **AI & Gen AI:** OpenAI API, Lang Chain, Lang Graph, RAG Pipelines
- **Mobile Development:** Flutter
- **Databases & ORMs:** MongoDB, PostgreSQL, Mongoose, Prisma, QdrantDB
- **DevOps & Cloud:** Docker, CI/CD (GitHub Actions), Nginx, AWS (EC2, S3, AML, Load Balancer, ASG)
- **Tools & Platforms:** Git, GitHub, TurboRepo, Postman, VS Code

PROJECTS

WhispRoom | React.js, WebSocket, Node.js | [GitHub](#)

- Built a **real-time chatroom web application** enabling instant room creation and joining **without authentication**.
- Integrated **WebSocket-based messaging** for **low-latency, bi-directional communication** between clients and server.
- Designed and implemented a **responsive, dynamic UI** in React.js with **real-time event handling** and **live updates**.
- Managed **backend connections, room lifecycle**, and message broadcasting using Node.js.

Second Brain | React.js, Node.js, Express.js, MongoDB | [GitHub](#)

- Developed a **personal knowledge management platform** with **embedded multimedia support** (YouTube, documents, images).
- Designed a **tagging system** for **organized content categorization and retrieval**.
- Implemented **secure note sharing** via token-based authentication and **role-based access control**.
- Created a **responsive, mobile-friendly UI** using Tailwind CSS, following **modern UX best practices**.

Blogify | Flutter, Node.js, Express.js, MongoDB | [GitHub](#)

- Created a **cross-platform blogging application** supporting **user authentication, pagination, and CRUD operations**.
- Integrated **Provider state management** for authentication flow, data persistence, and post handling.
- Built and consumed **RESTful APIs** for posts, authentication, and comments.
- Improved performance by implementing **lazy loading** of blog posts and **optimized rendering** in Flutter.

EDUCATION

- **Master of Computer Applications**, MIT Manipal | CGPA: 8.11 | Aug 2024 - 2026
- **Bachelor of Computer Applications**, GGSIPU Delhi | CGPA: 8.83 | Nov 2020 - July 2023

CERTIFICATIONS

- Flutter & Dart – The Complete Guide — [Udemy](#)
- Frontend Development Using React — [Coursera](#)
- Introduction To MongoDB — [Coursera](#)