Mohammed Arafat Mansuri

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Objective

Fullstack Developer skilled in building end-to-end web applications with expertise in both frontend design and backend architecture. Adept at developing scalable systems, integrating AI-powered features, and ensuring seamless interaction between client and server.

Education

Gujarat University
Bachelor of Computer Applications

Ahmedabad, India
Aug. 2023 – Present(April 2026)

The New Middle High School
H.S.C. in Commerce

Ahmedabad, India
April 2022 – March 2023

Technical Skills

Languages: JavaScript, TypeScript, Java, Python

Frameworks: React.js, Next.js, Node.js, Express.js, TailwindCSS, Turborepo

Databases: MySQL, MongoDB, PostgreSQL, ORMs (Prisma, Mongoose)

API Development & Tools: RESTful APIs, Postman, React Query

Gen AI: RAG(Retrieval Augmented Generation), Vector embeddings

Cloud: AWS S3, AWS EC2

Other: Real-time Communication (WebSocket), Redux, Recoil

Projects

Second Brain │ *TypeScript, JavaScript, React.js, Node.js, Express.js, MongoDB* │ Github │ Link   Sep 2025
- Fullstack knowledge management system for storing diverse content.
- Built backend retrieval system with AI-powered summarization and query answering using vector search.
- Developed intuitive frontend for uploading and interacting with knowledge assets.

Bookmark Manager │ *TypeScript, React.js, Node.js, Express.js, MongoDB* │ Github │ Link   Jun 2025
- Designed and implemented fullstack app for bookmark organization.
- Built backend services for storage and retrieval, and responsive frontend UI.
- Integrated search and favorite features for enhanced usability.

Draw Board │ *TypeScript, Next.js, Node.js, Express.js, WebSocket, PostgreSQL, Prisma, Turborepo* │ Github   Aug 2025
- Developed a collaborative drawing application with synchronized real-time updates.
- Built backend APIs for session handling and frontend UI for multi-user interaction.
- Ensured scalability and reliability with seamless client-server communication.