

Mohammed Arafat Mansuripinjara

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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

LJ College of Computer Application, Gujarat University
Bachelor of Computer Applications

Ahmedabad, India
Aug. 2023 – April 2026 8.8 CGPA

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

Ahmedabad, India
April 2022 – March 2023 84.8%

Technical Skills

Languages: JavaScript, TypeScript, Java, Python, HTML, CSS

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

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

API Development & Test: RESTful APIs, Postman, React Query, Jest, Supertest

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

Devops: AWS S3, AWS EC2, Docker, Kubernetes, CI/CD pipelines

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

Projects

Second Brain | *TypeScript, Python, React.js, Node.js, Express.js, MongoDB, EC2, S3, CI/CD* | [Github](#) | [Link](#)

- 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.

Study Notion | *TypeScript, React.js, Node.js, Express.js, MongoDB, EC2, S3, Redis, Redux, Jest* | [Github](#) | [Link](#)

- Built multi-role authentication with JWT, Google & GitHub OAuth, Redis OTP, and full account management flows.
- Developed course management with scheduling, S3-based video/material uploads, quizzes, and real-time announcements via WebSocket.
- Implemented AI-powered semantic course search using vector embeddings, MongoDB Vector Search, and Redis-backed async workers.

Wedplan | *TypeScript, React.js, Node.js, Express.js, MongoDB, EC2, Jest* | [Link](#)

- Fullstack wedding event management platform supporting multi-role workflows for organizers, venues, and vendors.
- Built backend APIs for each module and frontend UI for user interaction.
- Ensured scalability and reliability with seamless client-server communication with testing.