Faisal Shaikh

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SKILLS

- **Languages & Tools:** Python, SQL, JavaScript, HTML, CSS, JAVA(Basic), Git, Visual Studio TFS, Figma, CursorAI, Cluade, GPTs, Expo, Notion, Discord.
- **Frameworks & Libraries:** NumPy, TensorFlow, Pandas, NLTK, ReactJS, JSON, Tailwind CSS, jQuery, JWT, NodeJS, ExpressJS, MongoDB, EJS, APIs, UI libraries, GSAP, React Native.
- **Core:** Front End Development & Back End - Software and Web, UI/UX Development, REST APIs, Mobile App Development

WORK EXPERIENCE

HiPaaS Inc   Thane, IN

Software Developer   September 2024 - Present

- Led the redesign and upgrade of the company's main website on Wix, managing a team of 4 developers to deliver it within deadline.
- Designed and developed multiple demo applications (4–5) using React.js, Vite, TailwindCSS, and JavaScript/TypeScript to showcase product features to clients and stakeholders.
- Developed 3 mobile applications using React Native with Expo for client demo purposes, ensuring performance, UI consistency, and cross-platform support.
- Built backend services using Node.js and integrated them with Azure FHIR APIs, contributing to secure and scalable healthcare data exchange.
- Deployed AI agents using llm models for internal and client using purpose.
- Collaborated on SQL Server and MongoDB databases for data querying, reporting, and backend integrations.
- Led a 3-member frontend team for demo app development, including task management and code reviews.
- Worked across the full stack, with active contributions in UI/UX, backend APIs, and database schema design.

Tech Stack

React.js, TypeScript, Vite, TailwindCSS, Node.js, Express, Azure FHIR API, MongoDB, SQL Server, Git, Wix, AI (Python, Hugging Face), Appwrite, JWT, React Native, Expo

PROJECTS

NoteLense   [Demo](#) [Github](#)

- Developed a full-stack application enabling users to upload PDFs and interact with them using natural language queries.
- Implemented document parsing, text chunking, and embedding generation stored in Neon PostgreSQL with pgvector for semantic search.
- Built a chat-based interface with React.js, TypeScript, Tailwind CSS, Zustand (state management), and Shadcn UI for smooth multi-chat sessions and favorites management.
- Designed and integrated REST APIs in Node.js/Express for PDF processing, embeddings, and query handling with Gemini.
- Optimized performance by batching embeddings and enabling fast vector similarity search.

  Tech Stack: React, TypeScript, Tailwind CSS, Pinecone, Express.js, JWT, Zustand, Gemini, vector search, NeonDB PostgreSQL

EDUCATION

- **Somaiya University,** Mumbai, IN   July 2022 - July 2024
  Master of Science in Computer Science (MSc. CS) | GPA - 9.03/10

- **Pune Vidyarthi Griha College,** Mumbai, IN   July 2019 - July 2022
  Bachelor in Computer Science (BSc. CS) | GPA - 7.6/10

Primary Tech	Python,SQL, JSON, UI Libraries, Git, NodeJS, MongoDB, JavaScript, ReactJS, React Native, HTML, CSS.
Secondary Tech	Pandas, TensorFlow, Numpy, Flask, NLTK, ExpressJS, EJS, Expo React Native JS
Core Areas	Front End & Back End Development - Software and Web, UI/UX Development, REST APIs, Native Mobile Application with React Native Expo.