

SHAIK MUSHARAF

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PROFILE SUMMARY

Aspiring Backend Developer with project experience in Node.js, Express, and building database-driven web applications. Skilled in developing RESTful APIs, handling authentication, and improving server performance. Familiar with frontend workflows and AI-assisted UI prototyping using ReactJS. Currently learning the Spring Framework to strengthen backend development skills.

EDUCATION QUALIFICATION

- B. Tech in Information Technology– NRIIT, Visadala (2020 – 2024) – 7.5 GPA (70%)
- 10+2 in Mathematics, Physics, Chemistry – Sri Kakatiya College (2018 – 2020) – 8.03 GPA (76.8%)
- 10th Class – Z.P. High School, Pedakurapdu (2017 – 2018) – 8.3 GPA (80%)

TECHNICAL SKILLS

- **Languages:** Python (Core Python, OOPS, Decorators), Java (Core Java, OOP, JCF, DSA), JavaScript (DOM, ES6+, Arrow Functions, Event Listeners), Bash/Shell
- **Frameworks:** ReactJS (AI-assisted UI prototyping, Components, Hooks, Props)
- **Backend Development:** Node.js (REST APIs, Promises, Async/Await), Express, Spring (Learning)
- **Databases:** MongoDB (CRUD, Aggregation, Mongoose Schemas), MySQL (Joins, Constraints, Queries)
- **Developer Tools:** Git, GitHub, Postman, VS Code, PyCharm

PROJECTS

- **FocusVault | MERN Stack, Framer Motion – May 2025**

A full-fledged **Study Productivity PWA** helping students track, manage, and optimize their study habits.

 - Timetable-based study session tracking with pause/resume, session suggestions, and streak analytics.
 - Persistent timer state with React Context and backend sync.
 - Dashboard with Recharts for weekly/monthly performance.
 - JWT authentication, Google Auth (in progress), Firebase OTP phone verification.
 - [Live Demo – FocusVault](#)
- **Video Call Application | ReactJS, Node.js, Socket.IO, WebRTC – Dec 2024**
 - Built a real-time video call platform supporting one-on-one and group calls with chat functionality.
 - Utilized WebRTC for peer-to-peer video/audio streaming and Socket.IO for real-time signaling.
 - Integrated MongoDB for secure user profiles, session management, and meeting history storage.
 - [\[Project Link\]](#)

- **Collaborative Notes App** | ReactJS, Node.js, Socket.IO, WebRTC ([Demo-Link](#))
- **CMS-Platform** | ReactJs, Node.js, MongoDB – Mar 2025 ([GitHub](#) | [Demo-Link](#))
 - Built a content management system with role-based access (Creator, Admin, Moderator) using React, Node.js, and MongoDB.
 - Enhanced performance with frontend caching and secured APIs using Helmet and Rate-Limiter.

FREELANCE EXPERIENCE

- **Freelance AI & Prompt Engineer (Outlier / Scale AI) | Remote | Jan 2025 – Present**
 - Trained and reviewed outputs from Large Language Models (LLMs), analyzing responses for quality, relevance, and alignment with guidelines.
 - Peer-reviewed LLM-generated content and provided structured feedback to improve coherence, factual accuracy, and fluency.
 - Crafted and reviewed **Python-based prompts** for data science, coding, and front-end tasks - evaluating model responses for correctness, coding style, and clarity.

ACHIEVEMENTS

- **Trainer | NRI College – MAY 2023 to JUL 2023**
 - Conducted training sessions for 50+ junior students on HTML, CSS, JavaScript, SQL, and PHP
 - Specialized in teaching JavaScript fundamentals, covering variables, functions, and DOM manipulation within a 21-day timeframe

REFERENCE

FocusVault: <https://focusvault.netlify.app/login> Video call: <https://mvideofrontend.onrender.com/>

CMS-Platform : [GitHub Link](#)

Docs Folder: [Documents Link](#)