SHRESHTH VISHWAKARMA

Phone: (+91) 8871955324 | Email: shreshth100vishwa@gmail.com
GitHub: https://github.com/shreshth-v | LinkedIn: https://www.linkedin.com/in/shreshth21/

Professional Summary

Full Stack Developer with 1+ year of experience building scalable web applications using the MERN stack. Proven track record in data-intensive healthcare platforms, real-time systems, and delivering high-impact features with clean, maintainable code.

Technical Skills

- **Languages**: JavaScript
- **Frontend**: React.js, Redux Toolkit, HTML5, CSS3, Tailwind CSS
- **Backend**: Node.js, Express.js, RESTful APIs
- **Database**: MongoDB, Mongoose
- **Tools:** Git and GitHub
- **Cloud Services**: MongoDB Atlas, Vercel, Render

Experience

Argusoft   **July 2023 – July 2024**
Programmer Analyst (Full Stack Developer)   Gandhinagar, India

- Built a system in MEDplat's eKavach to detect and resolve duplicate patient records with 70 - 80% similarity, efficiently scanning **100K records per run** from a **200M+ record database**.
- Implemented **drag-and-drop UI (react-beautiful-dnd)** for FHS to merge and update member and service data.
- Enabled staff to review and resolve duplicates across 70+ healthcare services per patient.
- Resolved **1.7M+ duplicate entries**, boosting data integrity and system performance.
- Developed a dashboard for Sewa Rural to monitor **50K+** patients with NCDs, categorized by recovery status: active, partial, and full.
- Used **Chart.js** for **10+** interactive **bar and pie charts**, and **react-simple-maps** for geographic **heat maps**.
- Integrated dynamic filters by disease type, recovery status, and location to personalize data analysis.
- Helped healthcare teams monitor trends and make data-driven decisions effectively.
- **Tech Stack:** React.js, Redux Toolkit, Node.js, Express.js, MongoDB, react-beautiful-dnd, react-simple-maps, and Chart.js.

Project

NexaChat | AI-Powered Real-Time Chat Application | Link | GitHub

- Built a real-time chat application using the MERN stack with WebSocket (Socket.io) for instant messaging.
- Implemented JWT-based authentication, one-on-one and group chats with admin controls, and real-time features like message alerts, typing indicators, and AI-powered responses.
- Enabled media sharing (images, files) with Cloudinary for seamless upload and download.
- Deployed on **Vercel (Frontend)**, **Render (Backend)**, **MongoDB Atlas (Database)**.
- **Tech Stack:** React.js, Redux Toolkit, Tailwind CSS, Node.js, Express.js, MongoDB, Socket.io, and JWT.

Education

Sagar Institute of Research & Technology   **Aug 2019 – May 2023**
B. Tech in Electrical and Electronics Engineering   Bhopal, (M.P.)