SHARON KURATTI

Software Developer | Front-End Development | Problem Solving

📞 +91 7619155609 | ✉ stevensharon875@gmail.com

🔗 LinkedIn | www.linkedin.com/in/sharon-kuratti-896863290

SUMMARY

Front-end developer with expertise in **HTML, CSS, JavaScript, React.js, and problem-solving**. Passionate about **creating engaging user interfaces and optimizing performance**. Experienced in **network load balancing, mobile app development, and database management**. Seeking a **Front-End Developer** position to contribute to **innovative web solutions**.

EDUCATION

B.E. in Information Science & Engineering
📍 N.M.A.M Institute of Technology, Nitte (2023 – 2025)
🎓 CGPA: 7.75

Diploma in Tool and Die Making
📍 GTTC Dharwad (2017 – 2021)
🎓 Percentage: 69%

PROJECTS

Network Load Balancer (Major Project)
- Implemented a system to improve **network performance** by distributing traffic across servers using **round-robin, weighted round-robin, and reverse proxy** algorithms.

Emergency App (Mini Project - Mobile Application Development)
- Developed an **alert system** that allows users to send emergency notifications with real-time location tracking.

Car Rental System (Mini Project - DBMS)
- Built a **database-driven web app** for managing customer reservations using **PHP, SQL, HTML, CSS, and JavaScript**.

Carrom Game (Mini Project - Python)
- Created a **simplified Carrom board game** using Python with **physics-based mechanics**.

Diabetes Prediction using Machine Learning
- Designed a **predictive ML model** for diabetes diagnosis using **Python, Pandas, Scikit-learn, TensorFlow**, and visualization libraries.

Mern E-Commerce Website (Internship Project)
- Developed a full-stack E-Commerce website using MERN stack (MongoDB, Express.js, React.js, Node.js) with features including user authentication, product listing, cart management, and secure checkout.
- Implemented responsive UI with React and Redux for state management, integrated RESTful APIs for dynamic data flow, and used JWT for secure authentication and role-based access control.

Internship Experience

MERN Stack Developer Intern
Dlithe, Remote
Jan 2025 – April 2025

- **Developed a full-stack E-Commerce website using the MERN stack (MongoDB, Express.js, React.js, Node.js) featuring user authentication, product catalog, shopping cart, and secure checkout.**
- **Implemented REST APIs for CRUD operations and integrated JWT-based user authentication.**

KEY ACHIEVEMENTS

✔ **Reduced customer reservation time by 30%** through an optimized DBMS system.

✔ **Improved data handling efficiency by 40%** using PHP and SQL.

✔ **Achieved 70% accuracy in diabetes prediction** with machine learning models.

✔ **Optimized network performance by 50%** using load balancing algorithms.

✔ **Achieved seamless user experience** across devices by implementing responsive design and optimizing frontend performance using React hooks and lazy loading.

✔ **Reduced cart abandonment rate by 30%** through intuitive UI/UX improvements and real-time cart updates with Redux state management.

TECHNICAL SKILLS

- **Frontend:** HTML, CSS, JavaScript, React.js
- **Backend:** Node.js, Express.js
- **Programming:** Java, Python, C++
- **Database:** SQL, MongoDB
- **Other Skills:** UI/UX Design, Problem Solving, API Integration

CERTIFICATIONS

- **Web Development – Internpe (02/2024)**
- **Front-End Development – Great Learning (03/2025)**
- **Mern Internship (3 months) -Dlithe**

SOFT SKILLS

✔ Problem-Solving & Analytical Thinking

✔ Team Collaboration & Communication

✔ UI/UX Design & Attention to Detail

✔ Debugging & Code Optimization

LANGUAGES

- **English:** Advanced
- **Kannada:** Native
- **Hindi:** Advanced

HOBBIES

📷 Capturing Moments | 🎵 Feeling the Music | 🎮 Playing Video Games | ⚽ Playing Sports