 SHIVANI VEERESH LINGADAHALLI

Full-Stack Developer | React | JavaScript | REST APIs | UI Design

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Frontend developer skilled in building scalable and interactive UIs using React, JavaScript, and REST APIs. Strong grasp of component-based design, frontend performance optimization, and cross-browser compatibility. Proven ability to translate UX requirements into robust code with clean architecture. Demonstrated leadership in hackathons and hands-on experience with real-world scalable applications.

**PROJECTS**

**Blood Donation Management System**

**Tech**: React.js, Node.js, MySQL, Express, Twilio, REST APIs

* Developed a scalable SPA using React.js (Vite) with 15+ reusable components, achieving 95% performance and mobile responsiveness.
* Implemented JWT auth with OTP reset, securing all private routes via Express middleware.
* Built 10+ RESTful APIs with Node.js/Express, integrated MongoDB (Mongoose) to manage 1,000+ user notes.

**Smart Interview Preparation App**

**Tech**: React.js, FastAPI, MongoDB, Librosa, Whisper, spaCy

* Built a scalable SPA using React.js and a JWTsecured FastAPI backend, supporting 500+ mock sessions
* Implemented real-time speech analysis with Librosa + ASR and visualized metrics using Chart.js.

**Hospital Management System**  
**Tech:** React.js, Node.js, MySQL, Express

* Built an appointment scheduling SPA with React.js, ensuring smooth booking, rescheduling, and cancellation workflows.
* Designed 10+ reusable React components (calendar, appointment form, patient dashboard), improving development speed and consistency.
* Integrated REST APIs with Express and MySQL to fetch and update appointments in real-time, preventing booking conflicts.
* Implemented responsive UI with optimized rendering, ensuring seamless usage across desktops, tablets, and mobile devices.
* Enhanced user experience by adding input validation, alerts for time-slot conflicts, and CRUD operations for patient records.

**EDUCTION**

**Visveshwaraya Technological University Regional Center Mysuru**

*Computer Science and Engineering*

CGPA : 8.7 (*Aug 2022 – Jun 2026*)

**Vidvath academy of science, ss layout, Davanagere**

Davanagere, Karnataka

Percentage : 93% (*Jul 2020 – Apr 2022*)

**Ave Maria school**

Sirsi, Uttarkannada

Percentage: 89% (*Jun 2011 – Mar 2020)*

**SKILLS**

Languages: JavaScript, Python, C, HTML5, CSS3, MySQL, React.js, Vite, JSX, Bootstrap, Axios, Node.js, Express.js, REST API, JWT, Git, GitHub, Postman, Agile/Scrum, Responsive Design, DSA, System Design Basics

**CERTIFICATIONS**

**HACK-2-INTERN** – VTU, Mysuru  
Built real-time software in a team setting; improved debugging and development skills.

**Green Skills & AI Foundation Course** – VTU, AICTE, Shell India Studied AI for sustainability, smart energy, and ethical tech innovation