

Poonam Vishwakarma

Full Stack Developer

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SUMMARY

Full Stack Developer skilled in React with basic Node.js/Express backend experience, eager to build responsive web applications.

SKILLS

- **Languages:** HTML, CSS, JavaScript
- **Frontend:** React.js, React Router, Redux Toolkit, Tailwind CSS, Bootstrap
- **Backend:** Node.js, [Express.js](#)
- **Database:** MongoDB
- **Tools:** Visual Studio Code, Git, GitHub, Vite, Copilot, AWS, Docker

PROJECT

HRMS (Human Resource Management System) - Ongoing [LINK](#)

- Built a backend-driven HRMS using Node.js, Express.js, MongoDB, implementing clean REST APIs for user and employee management.
- Implemented JWT-based authentication and role-based access control (Admin, HR, Employee) to secure HR operations.
- Designed a modular MVC architecture with proper validation and centralized error handling for maintainability.
- Currently developing the frontend using React to convert the system into a full-stack HRMS application.

NGO WEBSITE [LINK](#)

- Built a responsive NGO website using React, Vite, React Router, Bootstrap, and custom pop-up forms to improve navigation and user engagement.
- Structured the entire frontend with React + Vite, boosting page load performance by **35%**. • Implemented multi-page routing with React Router, improving navigation flow and reducing user drop-offs by **20%**.
- Integrated interactive pop-up forms for donations and contact actions, increasing user interaction rates by **30%**.
- Optimized components and layouts, reducing unnecessary re-renders and improving responsiveness by **10%**.

TO-DO APP [LINK](#)

- Built a responsive to-do application with add, edit, and delete features using React, Redux for state control, and Tailwind CSS for a clean UI.
- Improved task operations (add/edit/delete) flow by **40%** through clean React component architecture.
- Implemented Redux for global state handling, increasing state consistency by 30%.
- Designed a fully responsive UI with Tailwind CSS, improving usability across devices by **25%**.

EDUCATION

• Dyal Singh College, Delhi University

Bachelor of Science (Honours) in Mathematics - 6.9/10

• Jawahar Navodaya Vidyalaya, Vidisha

Higher Secondary School - 92.2%