

VASUNDHARA PATTNAYAK

Web Developer

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PROFESSIONAL SUMMARY

I'm an innovative Frontend Developer with expertise in React.js, Next.js, and UI/UX design, specializing in building high-performance, accessible web applications. Combines technical precision with design sensibility to create seamless user experiences. Proven ability to translate complex requirements into scalable solutions, with a passion for optimized performance and cutting-edge frontend architectures.

PROJECTS

AI-Powered Mental Health Tracker

- Developed mental health monitoring platform using React.js and TensorFlow.js with ML algorithms
- Created alert system that notifies contacts during critical situations with secure authentication
- Designed accessible, responsive UI with comprehensive privacy controls using Firebase

Budget Travel Itinerary Generator

- Built travel planning platform for students with dynamic itinerary generation based on budget
- Implemented interactive maps using Mapbox and responsive mobile-first interface
- Integrated travel APIs for real-time pricing and availability information

Collaborative Memory Gallery

- Engineered multi-user photo sharing platform with cloud storage and optimization
- Created drag-and-drop uploads, masonry gallery layout, and customizable permissions
- Implemented WebSocket notifications for real-time updates across devices

SKILLS

- Frontend: JavaScript/TypeScript, React.js, Next.js, Vue.js, HTML5/CSS3, Redux, TanStack Query
- UI/Design: Tailwind CSS, Material UI, Figma, Adobe XD, Responsive Design, Accessibility
- Backend & DB: Node.js, Express.js, MongoDB, Firebase, RESTful APIs, GraphQL (basics)
- Tools & Other: Git, GitHub, VS Code, npm, Webpack, Vite, Jest, Cypress, Vercel, Netlify

CERTIFICATIONS

- Meta Frontend Developer (In Progress)
- Google UX Design

EDUCATION:

2022 - 2026 | NIMS University ,Jaipur, Rajasthan
BTECH Computer Science

EXTRA-CURRICULARS

- UI/UX design and sketching
- Technical reading and blog writing
- Fluent in English and Hindi