

Wageesha Tripathi



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WST2002



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Education

Kashi Institute Of Technology

Bachelor of Technology in Computer Science and Engineering (CGPA: 8.11)

July 2019 - July 2023

SSSIC

Intermediate (Percentage: 73%)

July 2018 - July 2019

SSSIC

High School (Percentage: 80%)

July 2016 - July 2017

Experience

Primebook

Software Development Engineer

Sep 2025 – Present

- Rebuilt the company's marketing & product website from a legacy PHP stack to a modern Next.js (App Router) + React + TypeScript application, featuring Three.js 3D laptop rendering and GSAP scroll-driven animations.
- Built two Mobile Device Management (MDM) dashboards from scratch (React + Vite + TypeScript + Tailwind CSS) for fleet device control, including in-browser APK parsing and chunked MD5 file hashing for large app-distribution uploads.
- Developed a full-stack QA Testing Dashboard – React frontend with a reusable component system and optimistic (state-while-revalidate) data layer, backed by an Express + Prisma + MySQL REST API with JWT auth and role-based access control.
- Customized the company's Dawn-based Shopify storefront with Liquid template edits and a "Notify me" pre-launch form that tags customers per product for segmented launch emails.

Sprillio Tech

Software Developer

July 2023 – Sep 2025

- Worked on Vedic Puja, a full-stack Vedic Puja platform built with Next.js, Material UI, Spring Boot, and MySQL – featuring online puja bookings, astrology services, and temple directories.
- Developed a 3D interactive web kiosk using Three.js, enhancing UI engagement through raycasting and animations.
- Worked on a high-traffic charity site (ranked #43 by Forbes) using WordPress, integrating 38+ plugins including WooCommerce, ensuring secure donations and smooth performance.

SoftPro India

Software Developer Intern

July 2022 – Aug 2022

✉ See Certificates

- Developed responsive and user-friendly interfaces for an e-commerce application using ReactJS and Tailwind CSS, focusing on clean design and user experience.
- Collaborated on back-end development by implementing user authentication features, including login and registration using Node.js, Express.js, MongoDB, and JWT.
- Gained practical experience in building full-stack web applications, with a strong emphasis on front-end development and integration with RESTful APIs.

Robustresults PVT. LTD

Software Developer Intern

Oct 2021 – Nov 2021

✉ See Certificates

- Developed the front end of two projects using HTML, CSS, and JavaScript, and the back end of one using PHP and MySQL in coordination with the team.
- Optimized MySQL queries, reducing page load times by 15% and improving overall application performance.

Projects

Primebook Website | Next.js, TypeScript, Tailwind CSS, Three.js, React Three Fiber, GSAP, Sanity CMS

🔗 Live Link

- Rearchitected the product and marketing site from a legacy PHP stack to Next.js (App Router) with React and TypeScript, built on reusable layout and UI primitives.

- Implemented an interactive 3D laptop model with Three.js and React Three Fiber, plus GSAP scroll-driven motion and a scroll-synced WebP hero sequence.
- Integrated Sanity as a headless CMS with an embedded Studio route, letting the team publish content without a redeploy.

PrimeSecure & Smartvision — MDM Dashboards | *React, Vite, TypeScript, Context API, Tailwind CSS, Axios* [🔗 Live Link](#)

- Shipped two Android MDM dashboards from one shared component and service foundation, covering device enrolment, policy and app management, and role-based access.
- Architected client state with Context API over typed useReducer stores and per-domain discriminated-union actions, avoiding an external state library.
- Implemented in-browser APK parsing for app metadata and chunked MD5 hashing for reliable large-application uploads.

Primebook Testing Dashboard | *React, Vite, TypeScript, Tailwind CSS, Express, Prisma, MySQL, JWT, Zod* [🔗 Live Link](#)

- Built a full-stack QA test-management platform tracking test cases, Android-version test runs, and analytics across multiple projects.
- Developed a reusable React component library and a hand-rolled stale-while-revalidate data layer giving optimistic updates with no spinner flicker.
- Engineered an Express and Prisma REST API on MySQL with JWT auth, Zod validation, role-based access, and a Vitest/Supertest suite over every gated endpoint.

Primebook Shopify Store | *Shopify, Liquid, Online Store 2.0, HTML, CSS, JavaScript* [🔗 Live Link](#)

- Customized the official Primebook storefront on a Dawn-based theme, editing Liquid sections, snippets, and Online Store 2.0 templates across product and marketing pages.
- Built a “Notify me” pre-launch form that registers marketing-consented customers tagged per product, enabling segmented launch emails from Shopify Email with no third-party app.

The Vedic Puja | *Next.js, React, Redux, Spring Boot, MySQL, JPA, JWT, Material UI* [🔗 Live Link](#)

- Developed a platform for puja bookings, astrology services, and temple directories, with Spring Boot, Spring Data JPA, and MySQL behind a Next.js and Material UI frontend.
- Implemented JWT authentication with role-based access, Spring Mail booking confirmations, and Axios-driven REST integration; deployed the backend on Google Cloud Platform.

Kiosk | *HTML, CSS, JavaScript, Three.js* [🔗 Live Link](#)

- Developed an immersive 3D web kiosk in Three.js with raycasting for intuitive object interaction and dynamic camera controls.
- Created real-time 3D environments and animations to enhance user engagement and navigation.

Food For The Poor | *WordPress, HTML, CSS, JavaScript, PHP, MySQL, WooCommerce* [🔗 Live Link](#)

- Contributed to a Forbes Top 50 charity website (2024), developing custom pages with Kadence Blocks, HTML, CSS, JavaScript, and jQuery UI.
- Managed 38+ WordPress plugins including WooCommerce and Stripe Gateway, ensuring secure donations and reliable e-commerce workflows.

Technical Skills

Languages: JavaScript, TypeScript, Java

Frontend Development: React.js, ContextAPI, Redux, Next.js, Three.js, HTML, CSS, Tailwind CSS

Backend Development: Node.js, Express.js, Spring Boot

Databases: MySQL

Testing Tools: Postman

Version Control: Git, GitHub, Google Cloud Platform (GCP)

Other Tools & Technologies: JWT, OOPs, RESTful APIs, WordPress, WooCommerce