

CHANDRAPRAKASH KUSHWAHA

MERN STACK DEVELOPER

CONTACT

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EDUCATION

Bachelor of Technology (ECE)

RGPV University, Bhopal —

2019–2023

CGPA: 8.02/10

Technical Skills

Languages: JavaScript, TypeScript

Frontend: ReactJS, NextJS, Tailwind CSS, HTML5, CSS3, JavaScript (ES6+)

Backend: Node.js, Express.js, REST APIs, GraphQL

Databases: MongoDB, MySQL, PostgreSQL, Redis

Tools: Git, GitHub, GitHub Actions, Docker, Jenkins, Azure DevOps, AWS, Vercel

Others: Agile, Unit Testing, Redis Caching, OAuth, JWT, Microservices, end-to-end testing, CI/CD pipelines, containerization, Docker

PROFESSIONAL SUMMARY

I am a MERN Stack Developer with over 2.6 years of experience building scalable and responsive web applications using React.js, Next.js, Node.js, and Express.js. I specialize in crafting clean, maintainable UIs with Tailwind CSS and efficiently managing state using Redux Toolkit and Context API. Proficient in integrating secure RESTful and GraphQL APIs, I've consistently improved frontend performance—reducing load times by up to 30% through advanced optimization techniques. I thrive in Agile environments and bring hands-on expertise in CI/CD pipelines, Docker, Redis caching, and cloud deployments on AWS and Azure.

WORK EXPERIENCE

Software Engineer

June 2023 - Present

Bestpeers Infosystem , Indore

- Developed and maintained end-to-end UI for scalable B2B SaaS features using React.js and Next.js, increasing component reusability by 40% and accelerating feature delivery.
- Optimized application performance by implementing dynamic imports, memoization, and asset minification, resulting in a 30% reduction in initial load time.
- Translated Figma designs and wireframes into pixel-perfect, responsive UIs using TailwindCSS, ensuring cross-browser compatibility.
- Integrated GraphQL and RESTful APIs for seamless, type-safe data handling, collaborated with backend engineers to define API contracts and enhance query efficiency.
- Built interactive dashboards with real-time filtering, sorting, and visualizations using Recharts and Mantine UI, improving data usability and user engagement.
- Automated deployment pipelines using Jenkins and Azure DevOps, streamlining CI/CD workflows to reduce release cycle time.
- Practiced Agile methodologies such as sprint planning, backlog grooming, and peer code reviews, contributing to improved team collaboration and code quality.

Trainee Software Engineer

Feb 2023 - May 2023

Bestpeers Infosystem , Indore

- Gained hands-on experience in JavaScript, HTML, CSS, and React.js, building a strong foundation in web development.
- Successfully completed assessments and training tasks, demonstrating adaptability and problem-solving skills.
- Collaborated with senior developers, actively seeking guidance and implementing feedback to improve code quality.
- Received positive feedback from team leads & managers for quick learning, proactive approach, and contribution to frontend tasks.

Projects

Project: Monogram Health | <https://www.monogramhealth.com>

- **Description:** Monogram Health is a comprehensive healthcare portal designed to improve patient outcomes by enabling users to book doctor appointments, access and monitor health reports, streamline care delivery, and facilitate communication between healthcare providers and patients with complex medical needs.
- **Tech Used:** ReactJS, TypeScript, Next.js, Tailwind CSS, Azure DevOps, Redux Toolkit, Context API, Redis Caching
- **Roles and Responsibilities:**
 - Designed and implemented responsive, dynamic user interfaces using Next.js and Tailwind CSS, delivering a seamless experience across desktop, tablet, and mobile devices
 - Built and integrated core features including doctor appointment scheduling, health report access, and real-time patient data rendering via RESTful API consumption, enhancing overall portal functionality
 - Collaborated with backend engineers to architect and integrate RESTful APIs, ensuring robust data flow, error handling, and system scalability.
 - Managed complex application state using Redux Toolkit and Context API, leading to consistent performance and maintainability across modules.
 - Reduced API latency by 40% by implementing Redis caching on high-traffic endpoints.
 - Increased component reuse by 30% through a shared UI library using ShadCN + Azure Artifacts.
 - Actively participated in Agile ceremonies including sprint planning, daily stand-ups, and retrospectives, ensuring timely delivery of high-priority features and swift resolution of bugs via Azure DevOps.
 - Maintain and improve existing codebases and continuously enhance the frontend performance.

Project: Employment Management Portal | <https://employees-management-lemon.vercel.app>

- **Description:** A comprehensive employee management portal designed to streamline internal operations, enhance employee engagement, and automate daily workflows. The platform allows employees to register, log in, send daily standups, apply for various types of leaves, update their skills, manage profiles, and seek support through an integrated help desk system.
- **Tech Used:** ReactJS, Tailwind CSS, React Router DOM, TypeScript, NodeJS, ExpressJS, ReduxJS, MongoDB, Redis Caching, Azure DevOps, GitHub
- **Roles and Responsibilities:**
 - Developed and maintained a scalable, responsive UI using ReactJS and Tailwind CSS, ensuring consistent user experience across all devices.
 - Worked as a mern stack developer to create a flexible and responsive UI.
 - Implemented secure user authentication flows including signup, login, and logout functionalities with session management.
 - Implemented efficient state management using ReduxJS and Context API, integrated RESTful APIs with ExpressJS and MongoDB for robust data handling, and leveraged Redis caching to boost API performance and minimize response times.
 - Wrote REST-based API calls and processed JSON data.
 - Actively involved in designing user stories for epics in the scrum methodology.
 - Participated in story discussions, sprint planning sessions, and retrospectives.
 - Utilized Amazon Web Services, and Docker for deployment and infrastructure.
 - Seeking opportunities to leverage my expertise to contribute to innovative and impactful projects.

Additional Information

- Delivered technical training programs to onboard freshers and junior developers, improving team productivity.
- Acted as a technical interviewer, contributing to the successful hiring of skilled and experienced candidates.
- Recognized for designing scalable and optimized frontend architecture across multiple projects.
- Collaborated with 10+ team members in Agile sprints to deliver weekly production releases.
- Independently managed client-facing projects, handling technical communication, requirements gathering, and delivery.