

# DIVYANSH KUSHWAH

India, MP

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## PROFESSIONAL SUMMARY

Software Developer with 6+ months of professional experience specializing in frontend development using React.js and modern web technologies. Proven track record of leading end-to-end development of enterprise applications adopted by 10+ organizations. Strong foundation in full-stack development with expertise in React.js, Node.js, PostgreSQL, Docker, and CI/CD pipelines. Certified Web Developer with hands-on internship experience.

## EDUCATION

<b>Bachelor of Technology in Computer Science &amp; Engineering</b>	2020 - 2024
Mahakal Institute of Technology and Management, Ujjain	
CGPA: 6.67/10	
<b>12th (PCM), MP Board</b>	2020
Bhartiya Gyan Peeth Higher Secondary School, Ujjain	
Score: 69%	
<b>10th, MP Board</b>	2018
Bhartiya Gyan Peeth Higher Secondary School, Ujjain	
Score: 71%	

## EXPERIENCE

<b>Software Developer</b>	Jun 2025 - Present
<b>Software Developer Intern</b>	Mar 2025 - May 2025
Zasya Online Private Limited, Pune	

- Led the end-to-end frontend development for **ZTask**, a multi-tenant SaaS task management platform now adopted by **10+ client organizations** to track employee productivity and manage project workflows.
- Promoted to full-time Software Developer role after a 3-month internship, recognizing exceptional performance and technical leadership in delivering production-ready enterprise software.
- Architected and developed the complete user interface from scratch using **React.js**, implementing responsive design patterns, reusable component library, and scalable frontend architecture.
- Built and integrated RESTful APIs using **Node.js** and **PostgreSQL**, implementing complex data relationships, optimized queries, and real-time data synchronization across multiple tenants.
- Implemented JWT-based authentication system with role-based access control (RBAC), ensuring secure user sessions and data isolation in a multi-tenant environment.
- Optimized frontend performance through code splitting, lazy loading, and efficient state management, significantly improving application load times and user experience.
- Deployed applications to production servers using **Docker containerization**, creating Dockerfiles and docker-compose configurations for consistent development and production environments.
- Configured and maintained **CI/CD pipelines using GitLab CI/CD**, automating build, test, and deployment processes, reducing deployment time and minimizing manual errors.
- Managed application deployment and server configurations, ensuring high availability, scalability, and zero-downtime deployments for enterprise clients.
- Collaborated with cross-functional teams using **GitLab** for version control, participating in daily code reviews, sprint planning, and maintaining clean, well-documented codebases following Agile methodologies.

- Contributed to the development of additional modules including ZOrder, ZHR, and ZSchool, ensuring consistent UI/UX patterns across the entire SaaS platform suite.

## TECHNICAL SKILLS

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<b>Programming Languages</b>	JavaScript, C++, Python
<b>Frontend Technologies</b>	React.js, HTML5, CSS3, Responsive Design, Material-UI
<b>Backend Technologies</b>	Node.js, Express.js, RESTful APIs
<b>Databases</b>	PostgreSQL, MongoDB
<b>DevOps &amp; Deployment</b>	Docker, CI/CD Pipelines, GitLab CI/CD, Server Deployment
<b>Tools &amp; Platforms</b>	Git, GitLab, Postman, VS Code, Vercel
<b>Specialization</b>	Data Structures & Algorithms (DSA), Frontend Development, Full Stack Development

## PROJECTS

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### OTT Streaming Platform (**THE STREAM**) — MERN Stack, JWT, Video Streaming, Docker [Portfolio Link](#)

- Engineered a full-stack Netflix-inspired OTT platform featuring user authentication, video upload/streaming, content management, and personalized recommendations.
- Developed responsive and intuitive frontend using React.js with custom video player controls, playlist management, search functionality, and user profile dashboards.
- Built secure backend REST APIs using Node.js and Express.js for user registration, login, content delivery, watch history tracking, and session management with JWT tokens.
- Designed and implemented MongoDB database schemas for storing user profiles, video metadata, categories, ratings, watch history, and subscription management.
- Integrated video streaming capabilities with support for multiple formats and quality options, implementing buffer management for smooth playback experience.
- Containerized the entire application using Docker for consistent deployment across different environments, creating separate containers for frontend, backend, and database.
- Deployed the application on cloud servers with proper environment configurations, ensuring scalability and reliability for concurrent users.

### AI Voice Assistant (**THE ORAK**) — Python, NLP, Speech Recognition, APIs [Portfolio Link](#)

- Built an intelligent voice-activated assistant using Python, integrating speech recognition libraries (SpeechRecognition) and Natural Language Processing for accurate command interpretation.
- Implemented voice-activated features including web searches, application launching, weather updates, news briefings, email management, and system controls through voice commands.
- Utilized text-to-speech (pyttsx3) synthesis for natural conversational voice responses, creating an interactive user experience.
- Integrated multiple third-party APIs (Weather API, News API, Wikipedia API) to fetch real-time information and provide intelligent responses to user queries.
- Designed modular command processing system allowing easy addition of new features and voice commands without major code restructuring.

## CERTIFICATIONS

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- Web Development Certificate** - Internshala

Comprehensive certification covering modern web development technologies, frontend and backend frameworks, and industry best practices.

## ACHIEVEMENTS

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- Successfully delivered production-ready SaaS application (ZTask) currently serving 10+ organizations for critical business operations and employee management.
- Promoted from intern to full-time Software Developer within 3 months based on exceptional technical contributions, ownership, and leadership.
- Led frontend development independently, making key architectural decisions that shaped the user experience for multiple enterprise clients.
- Implemented automated deployment pipelines reducing deployment time and ensuring consistent, error-free releases to production environments.