DEV PRAKASH SINGH

Full Stack Web Developer

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CAREER SUMMARY

A highly motivated and enthusiastic Full Stack Web Developer with a solid foundation in both front-end and back-end technologies. Gained hands-on experience through internships and freelance projects, developing scalable, responsive web applications using React.js, Next.js, Java, and Django. Proficient in collaborating within agile teams, optimizing application performance, and delivering production-ready solutions. Committed to continuous learning and eager to contribute to innovative tech-driven environments.

EXPERTISE

Front-end Development | Back-end Development | RESTful APIs | Responsive Web Design | Full Stack Web Applications | Database Management | API Integration | Version Control (Git & GitHub) | Authentication & Authorization | Debugging & Testing | Deployment & Hosting | UI/UX Optimization | Problem Solving | SEO Basics | Project Management.

TECHNICAL SKILLS

JavaScript Development | Front-end Frameworks (React.js, Next.js) | Back-end Frameworks (Django, Express.js) | REST API Integration | Cloud Computing (Vercel, Netlify) | Automation | Data Analysis | Backup Management | Encryption | Firewall Configuration | Version Control (Git & GitHub) | Database Management (MongoDB, MySQL, SQLite) | Responsive Web Design | IT Support | Hardware Maintenance | Deployment & Hosting.

PROJECTS

Virtual Office Manager
Technologies used: HTML5, CSS3, JavaScript, Java (JSP, Servlets), SQLyog (MySQL)
- Built a virtual office management system for task allocation and tracking within teams.
- Created role-based access for admin, managers, and employees, ensuring proper data control.
- Implemented task creation, assignment, and progress tracking features.
- Managed database queries and employee data with SQLyog (MySQL).

Skill Matrix – Online Exam System
Technologies used: HTML5, CSS3, JavaScript, Java (JSP, Servlets), SQLyog (MySQL)
- Developed an online exam system allowing users to take exams, view results, and manage quizzes.
- Implemented authentication and session management using Java Servlets.
- Managed backend data using SQLyog for MySQL, ensuring efficient query management.

TextUtils – Text Processing Web App
Technologies used: React.js, HTML5, CSS3, JavaScript, Bootstrap
- Developed a responsive text manipulation web app using React.js to perform various operations like converting to uppercase/lowercase, capitalizing words, removing extra spaces, reversing text, and more.
- Integrated utility features such as copy to clipboard and download text functionality for enhanced user interaction.
- Implemented dark mode toggle for improved accessibility and user experience.
- Built dynamic word/character counters and estimated reading time for real-time text analysis.

PROFESSIONAL EXPERIENCE

Freelance Web Developer | Cytrace | Lucknow, Uttar Pradesh, India   22, June 2025 – 28, June 2025

Successfully designed, developed, and deployed the official company website **cytrace.io** in just 6 days, delivering a fast, secure, and responsive platform for Cytrace, a cybersecurity solutions provider.

Key Highlights:

- Built the website using **React.js**, **Next.js**, and **Tailwind CSS** for a clean, performant, and scalable frontend.
- Implemented responsive design and SEO best practices for maximum visibility and mobile compatibility.
- Integrated smooth animations, optimized routing, and fast-loading components.
- Collaborated closely with the Cytrace team to align design with brand and cybersecurity themes.
- Delivered a production-ready web application within a strict 6-day deadline.

JAVA Full Stack Intern | Analyze Infotech | Lucknow, Uttar Pradesh, India   Nov 2024 – May 2025

- Interned as a **Full Stack Web Developer** with hands-on experience in building both backend and frontend modules.
- Built and enhanced web components using **Java EE**, **JSP**, **Servlets**, and **MySQL**.
- Worked on developing dynamic web pages, API integrations, and database management.
- Participated in code reviews, bug fixing, testing, and deployment cycles.
- Strengthened real-world problem-solving skills, improved code optimization techniques, and enhanced collaboration skills in a professional web development environment.

Project Trainee – Java/Java EE | Analyze Infotech | Lucknow, Uttar Pradesh, India   Aug 2024 – Nov 2024

- Successfully completed training by developing the **"Skill Matrix"** project focused on web application development using **Java/Java EE**.
- Worked in the **Web Development Division**, applying object-oriented programming and web development practices.
- Learned and applied concepts of **JSP, Servlets**, and **MySQL** in a collaborative environment.
- Gained practical experience in web application design, debugging, and deployment.

EDUCATION

BACHELORS OF COMPUTER APPLICATION | University Lucknow, Lucknow   2022 – 2025
CGPA: 7.01 / 10
HIGH SCHOOL & INTERMEDIATE | St. Antony's Inter College, Lucknow   2019 – 2022

CERTIFICATIONS

Full Stack Development Trainee Certification from *Analyze Infotech*   2024
Full Stack Development Internship Certification from *Analyze Infotech*   2025