

# RAVI KARAN SINGH

## IT Engineer

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## PROFESSIONAL SUMMARY

Full Stack Web Developer and Technical Support Engineer with 4 years of experience in developing scalable web applications, troubleshooting technical issues, and providing end-to-end software support. Skilled in frontend and backend development, API integration, database management, and client support. Experienced in building responsive applications, optimizing system performance, and collaborating with cross-functional teams to deliver reliable software solutions.

## TECHNICAL SKILLS

<b>Frontend:</b>	HTML5, CSS3, JavaScript (ES6+), TypeScript, React.js, Redux (Toolkit), Next.js, Bootstrap, Tailwind CSS.
<b>Backend:</b>	Node.js Express.js, REST APIs, JWT Authentication
<b>Database:</b>	MongoDB, MySQL
<b>Tools &amp; Environments:</b>	Git/GitHub, npm/yarn, Postman, VS Code, Docker (Basics), Jira, Linux (Basics).
<b>Additional Skills</b>	Responsive Web Design, Cross-browser Compatibility Agile/Scrum Methodology
<b>Technical Support:</b>	Application Troubleshooting, Client Support, Issue Resolution, System Monitoring, Ticketing Tools, Remote Support

## PROFESSIONAL EXPERIENCE

### IT Engineer | May 2022 – Current

Prayag Techno Solution Pvt Ltd, Central Ground Water Board, Faridabad Haryana.

#### Responsibilities:

- Developed and maintained full-stack web applications using React.js, Node.js, and MongoDB.
- Built reusable frontend components and scalable backend APIs.
- Integrated third-party APIs and implemented secure authentication systems.
- Resolved technical issues and provided application support to clients and internal teams.
- Monitored application performance and fixed bugs to improve system reliability.
- Collaborated with UI/UX designers and backend teams to deliver responsive web solutions.
- Reduced application response time through frontend and backend optimization.
- Assisted clients with troubleshooting, deployment support, and technical documentation.

### **Achievements:**

- Reduced page load time by 35% through frontend optimization.
- Developed reusable component library used across multiple projects.
- Increased test coverage using Jest and React Testing Library.

### **Freelance Tutor (MERN Stack) | Feb 2022 – Current**

*Self-Employed | Online Meet Program*

### **Responsibilities:**

- Provided one-on-one and group tutoring sessions on web development (HTML, CSS, JavaScript, React, Node.js, etc.).
- Created custom lesson plans and developed video tutorials, documentation to support self-paced learning coding exercises tailored to students' skill levels and learning goals.
- Assisted students in debugging code, understanding programming concepts.
- Mentored students on best coding practices, industry trends, and freelancing opportunities.
- Provided live coding demonstrations and hands-on projects to reinforce practical skills.

## **PROJECTS**

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### **Photography Website**

**Tech:** HTML5, CSS3, JavaScript (ES6+), Tailwind CSS, LightGallery, React.

**Description:** Developed a modern and visually appealing photography website using React and Tailwind CSS with a fully responsive design optimized for all devices. The website showcases photography portfolios with elegant layouts, smooth user experience, and fast-loading performance.

Integrated Light Gallery for the gallery section to provide interactive image previews, lightbox effects, zoom functionality, and seamless navigation between photos. Built reusable React components and implemented clean UI/UX principles to enhance visual presentation and maintainability.

**Link:** <https://perfact-digital-studios.vercel.app/>

### **Company Website**

**Tech:** HTML5, CSS3, JavaScript (ES6+), Tailwind CSS, React.

**Description:** Developed a modern and responsive company website using React and Tailwind CSS to deliver a fast, scalable, and user-friendly web experience. The website features a clean UI, mobile-responsive design, reusable components, smooth navigation, and optimized performance for all devices.

Implemented dynamic sections including Home, Services, Work, and Contact pages with interactive elements and modern styling. Utilized component-based architecture for maintainability and efficient development while ensuring cross-browser compatibility and SEO-friendly structure.

Link: <https://innovate-system.vercel.app/>

## CERTIFICATIONS

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- Level from NIELIT, New Delhi.
- HTML, CSS, Bootstrap from Udemy.
- JavaScript, ReactJS from Udemy.
- Full Stack Web Development (MERN Stack) from Edureka.

## EDUCATION

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- **MCA**, SHUATS, Prayagraj | 2021
- **O Level**, NIELIT, New Delhi | 2017
- **B.Sc. (Maths)**, CSJMU, Kanpur | 2015
- **12<sup>th</sup> (Maths)**, UPMSP, Prayagraj | 2012
- **10<sup>th</sup>**, UPMSP, Prayagraj | 2010

## SOFT SKILLS

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- Complex Problem Solving.
- Technical Leadership.
- Strategic Communication.
- Adaptability.

## ADDITIONAL INFORMATION

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- Fluent in Hindi and English.
- Interested in Chess, Photography, Singing, Learn new technology
- DOB: 30/5/1996
- Address: Kaushambi, Uttar Pradesh