

# Rajan Patel

Ludhiana/Jalandhar, Punjab, India

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® [LinkedIn](#) — ® [GitHub](#) — ® [LeetCode](#) — ® [Code360\(Coding Ninjas\)](#)

Software Engineer

Email: rkp1505.l@gmail.com

## Education

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### • I.K.G. Punjab Technical University

B.Tech in Computer Science and Engineering; CGPA: 8.50

Jalandhar, Punjab

August, 2023 – Present

## Experience

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### • Alntend Solutions Website Development

® [Site Link](#)

Founder & CEO

December, 2024

- Formulated a responsive website with **ReactJs-Vite, Tailwind CSS, Razorpay, EmailJs**, and the **MERN** stack, ensuring seamless performance and cross-platform compatibility.
- Developed SaaS tools leveraging AI and machine learning technologies, improving client workflow efficiency by 25% and enhancing data-driven decision-making capabilities.
- Specialized in crafting interactive, user-centric digital solutions with a focus on responsive design, delivering a 30% boost in user engagement and satisfaction.

### • Smart India Hackathon

® [GitHub Repository](#)

Software Developer

September, 2024 –October, 2024

- Qualified for the second round, ranking in the **top 30 out of 120+ teams**, improving team efficiency through collaboration and innovative design.
- Developed a **Mentor Connect** web app using the **MERN** stack, featuring AI-driven mentor-mentee matching, **automated scheduling**, and gamification to enhance **user engagement** and connections.

## Projects

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### • Business Website (Alntend Solutions) ® [Project Link](#)

® [GitHub Repository](#)

Vite-React, TailwindCSS, EmailJS, Vercel

December, 2024

- Enhanced website load speed by **40%** using **ReactJS** optimizations for static and server-rendered content, resulting in a decrease in bounce rate from **35% to 15%**.
- Implemented **Google Analytics**, resulting in a **760% increase in viewer rate** within 28 days, showcasing scalability in web services and attracting over **1,000 unique visitors**.

### • Iztend E-Commerce ® [Project Link](#)

® [GitHub Repository](#)

React, Node, Express, MongoDB, Framer-Motion, Zustand, Ioredis, Cloudinary, Razorpay, Render

Sep-November 2024

- Developed a feature-rich **e-commerce web app** with **React.js, Node.js, & mentioned stacks** offering a responsive user interface and **efficient backend** for seamless **product browsing** and transactions.
- Integrated an **admin panel** with advanced **product management** capabilities, including **real-time update, delete, and inventory tracking features**, enhancing operational efficiency and user engagement.

- **Real-Time Device Tracking** ® Project Link

® GitHub Repository

*NodeJs, ExpressJs, SocketIO, LeafletJS, CSS, Render*

*November 2024*

- Built a real-time device tracking web app using **Node.js**, **Express.js**, and **Socket.IO**, enabling dynamic location updates for **multiple devices** on an interactive map.
- Integrated **Leaflet.js** for seamless **map visualization**, making the app ideal for **logistics, collaboration**, and **monitoring**, with deployment on **Render** for anytime, anywhere access.

## Awards & Certifications

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- **University Entrepreneur Cell Coordinator:** I.K.G.P.T.U, October, 2024
- **Internshala Student Partner:** Internshala, October, 2024
- **Web Development:** Udemy, August, 2024

## Skills

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- **Languages:** English, Hindi, Punjabi
- **Programming Languages:** C++/C, Python, Java, NoSQL, HTML/CSS, JavaScript
- **Frameworks and Libraries:** NodeJS, ExpressJS, ReactJS, MongoDB, TailwindCSS, SocketIO
- **Tools:** Git, GitHub, Tableau, Microsoft Excel, Jupyter Notebook
- **Soft Skills:** Problem Solving, Team work, Adaptability