Rajat Raghuvanshi

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https://rajat-raghuvanshi.vercel.app

PROFESSIONAL SUMMARY

Creative and detail-oriented full stack web developer with over 3 years of experience in building, optimizing, and maintaining high-performance web applications. Proven track record of leading teams to deliver exceptional results on time and within budget. Adept at using modern technologies and best design practices to create user-centric websites. Ambitious problem solver with excellent interpersonal and communication skills, seeking a challenging role to leverage my expertise in a forward-thinking company.

KEY COMPETENCIES

Process improvement	Report writing and presenting	Strong interpersonal skills
Data-driven strategic planning	Critical thinking skills	Proactive and self-motivated
Cost-benefit analysis	Excellent communication skills	Exceptional organisational skills

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TECHNICAL SKILLS

- **Programming Languages:** JavaScript, TypeScript, Python, C++
- **Frontend:** React.js, Next.js, HTML5, CSS3, Tailwind CSS
- **Backend:** Node.js, Express.js, NestJS
- **Database Management:** MongoDB, MySQL, PostgreSQL
- **Mobile Development:** React Native, Expo
- **DevOps & Cloud:** AWS, Docker, CI/CD pipelines
- **Version Control:** Git, GitHub, GitLab

EDUCATION

Chandigarh University, Punjab, India
- Bachelor of Engineering in Computer Science and Business Systems
  - CGPA: 8.4

Schooling - CBSE
- Senior Secondary Education **(12th CBSE)**
  - Percentage: 92.6%
- Secondary Education **(10th CBSE)**
  - Percentage: 90%

WORK EXPERIENCE

Hcode Technologies, Haryana, India
Dec 2023 - Present

Software Engineer

- Worked on **StorHub**, the largest self-storage operator across Singapore and Australia, expanding operations to Japan, Korea, and Malaysia by implementing new booking, payment, and locale changes.
- Contributed to **Cerebellum**, an online learning platform for NEET and PG medical exam preparation. Improved the UI and user experience, driving user growth from 70,000 to over 200,000.
- Maintained **Montserrat**, an e-commerce platform built using React and Shopify, optimizing its performance for a seamless shopping experience.
- Leading a team of 12 developers in delivering high-quality projects and meeting client expectations.

Achievements:
- Successfully launched features that facilitated multi-country operations for StorHub.
- Increased user retention and engagement for **Cerebellum** by over 200%.

Pixy Square, Delhi, India
May 2023 - Nov 2023

Associate Software Developer - Full Stack

- Led the development of websites from scratch, including:
  - **Mother's Kitchen:** A ReactJS-based e-commerce site selling kitchen products.
  - **Pare India:** An interior design website built with Next.js, featuring intuitive navigation and modern UI.
  - **Timmy's Mowing:** A booking platform for lawn care and cleaning services in Australia.
- Collaborated with clients to understand requirements and deliver tailored solutions.
- Enhanced team productivity by 20% through streamlined project management and leadership.

Achievements:
- Delivered 5 major projects with increased client satisfaction by 70%.

Duckcart, Haryana, India
Nov 2022 - May 2023

Backend Developer (Team Head)

- Led a team of 12 members and maintained the company's main AWS server infrastructure.
- Designed and implemented **Tiobu**, a platform connecting individuals and brands with creators (YouTubers, celebrities, etc.) for booking direct calls, video messages, and events.
- Integrated features like payment gateways, international currency conversion, and notification systems.

Achievements:
- Increased server efficiency by 30% and reduced downtime by 25%.
- Successfully launched **Tiobu** as a unique startup idea, attracting significant attention from creators and brands.

Skill Vertex
Oct 2021 - Dec 2021

MERN stack developer intern

- Developing and maintaining web applications using **MERN** stack.
- Implemented previous learning, created and maintained several apps i.e E - commerce and Food delivery.
- Implementing responsive design and ensuring cross-browser compatibility.

PERSONAL PROJECTS

Canva Clone (Next.js)
Sept 2024 - Oct 2024
- Developed a comprehensive design tool web application using Next.js and React, replicating core Canva functionality
- Implemented advanced image editing features including drag-and-drop interface, text overlay, and custom design elements
- Utilized modern web technologies such as TypeScript, Tailwind CSS for responsive design, and state management
- Integrated image processing and canvas manipulation techniques to enable real-time design editing and customization

Dsicord Clone (Next.js)
June 2024 - July2024
- Created a full-featured communication platform mimicking Discord's core functionalities using Next.js
- Implemented real-time messaging, voice/video chat capabilities using WebRTC and socket.io
- Developed robust authentication and user management system with role-based access control
- Integrated server-side rendering for optimal performance and implemented secure, scalable backend infrastructure

Job Portal (React Native)
Nov 2023 - Dec 2023
- Designed and developed a cross-platform mobile job searching and application tracking application
- Implemented advanced filtering and search functionalities to help users find relevant job opportunities
- Created intuitive user interfaces with smooth navigation and responsive design across iOS and Android platforms
- Integrated third-party APIs for job listings and implemented state management using Redux or similar technology

ShopBuddy E-Commerce (MERN stack)
Jan 2022 - Feb 2022
- Built an E-commerce website along with admin dashboard for managing product inventory, sales, and user analytics
- Developed data visualization components using Chart.js or Recharts to display sales trends and performance metrics
- Implemented secure authentication and role-based access for different types of admin users
- Created RESTful API endpoints for seamless data management and integration

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ACHIEVEMENTS

- IBM certified Full Stack Software Developer Professional
- Won Ideathon 2023 organised by Standard Chartered Bank.
- Won 'Academic Excellence Award 2022-23', Chandigarh University.