Kartik Chauhan

Bengaluru, IN | kartikchauhan336@gmail.com | +91 6396934224 | ranakartikchauhan.in

linkedin.com/in/ranakartikchauhan | github.com/ranakartikchauhan

Summary

Results-Driven Software Developer with 1+ years of experience in full-stack web development using the MERN stack (MongoDB, Express.js, React, Node.js). Skilled in building scalable RESTful APIs, optimizing database performance, and delivering end-to-end solutions. Led cross-functional teams to implement 10+ client-facing features, boosting user engagement by 20%. Experienced in problem solving, code optimization, and collaboration in Agile environments to deliver high-quality software.

Education

Punjab Technical University, Bachelor of Technology   Aug 2019 – July 2023

- GPA: 7.4/10 (View)
- **Coursework:** C++, Python, Cloud Computing, Computer Network, Operating System, Data structures , Database Management, Artificial Intelligence, Machine Learning

Experience

Software Engineer, Codementees – Bengaluru, IN   Nov 2024 – Present

- Built a Full-Stack Mentorship Platform using the MERN stack (MongoDB, Express.js, React.js, Node.js), enabling 500+ users to connect with tech mentors for coding mentorship, career advice, and educational content.
- Implemented Real-Time Messaging with Socket.io, facilitating seamless communication between 500+ mentors and mentees, boosting user engagement by 20%.
- Optimized database performance by 30% through efficient schema design and indexing, ensuring scalability for growing user traffic.

Backend Developer, Quitepaper – Bikaner, IN   Feb 2024 – Nov 2024

- Designed and developed a scalable library management system that features seat booking, CRM modules, and real-time notifications, including an automatic seat allocation algorithm that reduces booking conflicts by 30%.
- Integrated a Secure Payment Gateway for 500+ daily users, deployed the platform in Render with 99. 9% uptime, and delivered 10+ new features to improve usability and engagement.
- Optimized system performance by implementing efficient algorithms and ensuring seamless integration across platforms, enhancing user satisfaction by 25%.

Full Stack Developer, Pro Learning Tree – Chandigarh , IN   Aug 2023 – Jan 2024

- Developed a full-stack MERN web app for visa-related programs with RBAC, allowing super admins to manage institutes and user roles.
- Implemented features for institutes to upload educational content (audio, PDFs, MCQs, cue cards), manage student queries, track fees, attendance, and upload results. Also, college listing module with filters (course, country, city) to help users explore and apply to institutes.
- Utilized RESTful APIs, Agile methodologies, and Jira for scalable backend development, task management, and efficient project delivery.

Projects

Jobgram   Jobgram

- A platform for job seekers to search and apply for jobs, and for recruiters to post job openings. Implemented advanced filtering and search functionality to enhance job discovery and application processes.
- Tech Stack: React, Node, MongoDB, Express, Vercel .

Estate   Estate

- A full-stack web application for buying, selling and renting properties, built using the MERN stack.
- Tech Stack: React, Node, MongoDB, Express, Vercel

Technologies

Languages: HTML5, CSS, JavaScript, C++, OOPs
Tools: Postman, JIRA, Git, GitHub, REST API, Docker, AWS, Kubernetes
Frameworks & Libraries: React.js, Node.js, Express.js, Redux, Bootstrap, SQL, MongoDB
Soft Skills: Collaboration, Problem-solving, Communication, Time management