KRISHNANATH S

Full Stack Web Developer

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Professional Summary

Results-driven Full Stack Developer with expertise in designing and developing scalable web applications, optimizing SQL databases, and delivering client-focused software solutions. Proficient in debugging, performance optimization, and agile methodologies to drive system efficiency and impactful outcomes. Skilled in front-end and back-end technologies, API integration, and cloud-based deployments.

Technical Skills

- **Backend Technologies**   : Node.js, Express.js, Django, Rest APIs, Microservices
- **Frontend Technologies**   : React.js, Next.js, TypeScript, HTML, CSS, Bootstrap, Tailwind CSS, JavaScript
- **Database**   : MongoDB, MySQL, SQL
- **Cloud Services**   : AWS (EC2, S3), Python Anywhere, Deno Deploy, Linux
- **Programming Languages**   : Java, JavaScript, Python, Java, C
- **Soft Skills**   : Team Leadership, Agile Development, Attention to Detail, Client Interaction and Communication
- **Version Control**   : Git, GitHub

Work Experience

MERN Stack Developer Intern
ZedSoftTech (Tirur, Malappuram) | December 2024 – Present
- Developing a MERN stack e-commerce platform for selling customizable admin panels to businesses.
- Creating a feature-rich admin panel using React with TypeScript to offer modular and scalable solutions tailored to client needs.
- Designing an intuitive, responsive UI/UX with Tailwind CSS, ensuring user-friendly interactions and modern aesthetics.
- Building a robust backend using Node.js and Express, integrated with MongoDB for seamless data storage and management.
- Implementing dynamic features for admin panel customization, enabling businesses to configure panels based on specific requirements.
- Optimizing application performance through rigorous testing, debugging, and efficient database queries.
- Collaborating with cross-functional teams in an Agile environment, ensuring timely delivery of high-quality solutions

Full Stack Developer Intern – MERN Stack
Internship Studio (Remote) | October 2024 – November 2024
- Developed a full-featured e-commerce platform managing 200+ daily transactions with a 40% improved payment gateway success rate.
- Collaborated in an Agile Scrum environment to deliver user-focused features on time.
- Revamped the user interface using React.js and Tailwind CSS, boosting session duration by 25%.

Education

Bachelor of Technology in Computer Science and Engineering
Vidya Academy Of Science And Technology Technical Campus | November 2021 – April 2025
- Academic Achievements : 86% aggregate.

Certifications and Trainings

Web Development Training
Internshala Trainings | September 2022 – October 2022
- Completed an 8-week program on HTML, CSS, Bootstrap, PHP, React, and DBMS.
- Scored 62% in the final assessment.

React Developer Certification
Udemy | Completed 2024
- Advanced coursework in React Hooks, state management, and frontend optimization.
- Built modular and reusable components to improve code maintainability and scalability in React applications.
- Gained expertise in API integration with Axios, implementing optimized data fetching techniques.
- Proficient in debugging and performance optimization using React DevTools and browser-based debugging tools.

Projects

Find My Client ↗
July 2024 - August 2024

• Designed a MERN stack app for connecting skilled   Workers with clients, enabling 100+ successful hires in 2 months.

• Integrated Cloudinary for media uploads, reducing media load times by 40%.

Optimized SQL queries for faster data retrieval, ensuring seamless performance across Linux environments

Medical Appointment System↗
September 2023 - November 2023

- Developed a Django-based appointment system managing 500+ monthly bookings, with automated email reminders improving booking retention by 20%

- Conducted rigorous testing and debugging to enhance cross-device compatibility and reduce errors by 50%.

KEAM Mock Entrance Web ↗
June 2024

- Developed a React-based mock entrance exam platform with subject-specific quizzes and a real-time timer, attracting over 200 participants in 2024.

- Optimized the platform for scalability, enabling it to handle concurrent users without lag.

Complaint Management System ↗
September 2022 - November 2022

- Designed and implemented a comprehensive complaint management system for college use, leveraging React.js and Tailwind CSS.

- Provided features for real-time tracking, complaint submission, and admin management, improving resolution efficiency by 30%.