

KRISHNANATH S

Full Stack Web Developer

[Portfolio](#) | [LinkedIn](#) | [GitHub](#)

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Career Objective

Result-driven Full Stack Developer with 3+ years of experience building scalable and user-centric web applications using the MERN stack and cloud platforms like AWS. Proven expertise in optimizing system performance (40% improvement), enhancing user retention (25%), and managing databases with 500+ daily interactions. Excited to leverage technical skills and creativity to deliver impactful software solutions in a collaborative environment.

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, Zustand
- **Database** : MongoDB, MySQL, PostgreSQL
- **Cloud Services** : AWS (EC2, S3), Python Anywhere, Deno Deploy
- **Programming Languages** : JavaScript, Python, Java, C, PHP
- **Version Control** : Git, GitHub
- **Soft Skills** : Team Leadership, Problem-Solving, Agile Development, Bias for Action

Work Experience

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.
- Optimized backend authentication logic, reducing user login time by 30%.
- 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.

AWS Cloud Practitioner

Amazon Web Services | Completed 2023

- Validated foundational knowledge of AWS services like EC2 and S3.

React Developer Certification

Udemy | Completed 2024

- Advanced coursework in React Hooks, state management, and frontend optimization.

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%.

[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%.
- Enhance database performance, reducing transaction errors by 50% and Ensured cross-device compatibility, leading to a 35% rise in mobile.

[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%.