# KRISHNANATH S

### **Full Stack Web Developer**

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### **Career Objective**

Result-driven Full Stack Developer with proven experience in building scalable and user-centric web applications using the MERN stack and cloud platforms like AWS. Demonstrated expertise in optimizing system performance by 40%, enhancing user retention by 25%, and managing databases with over 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 realtime 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%.