Rahul Jadvani

[Full Stack Developer & DSA Enthusiast]

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LinkedIn: linkedin.com/in/Rahul-Jadvani | GitHub: github.com/Rahul-Jadvani | Portfolio: RJ-Portfolio

Location: Bangalore, Karnataka

Professional Summary

Full Stack Developer with a strong focus on the MERN stack and extensive experience in developing and managing robust web applications. Skilled in Data Structures and Algorithms, with a passion for problem-solving and efficient coding practices. Proficient in a wide range of technologies including TypeScript, Next.js, AWS DevOps, and database management systems like MongoDB and PostgreSQL. Collaborative team player with hands-on project management experience, skilled in using Git and GitHub for version control and CI/CD pipeline setup.

Technical Skills

Languages: HTML, CSS, JavaScript, TypeScript, C, C++, Python, SQL

Frontend: React.js, Next.js, Recoil, Tailwind CSS

Backend: Node.js, Express.js, AWS DevOps

Databases: MongoDB, PostgreSQL (Neon DB)

Version Control: Git, GitHub

• Tools & Platforms: AWS, Docker, Discord for team collaboration

 Other Skills: Problem Solving, Data Structures and Algorithms (DSA), Project Management, RESTful API Development

Certifications

0-1 Full Stack Development Certificate

100xDevs, Cohort 2

Completed a comprehensive program covering full stack development with a focus on MERN technologies, TypeScript, and AWS DevOps. The program emphasized real-world applications and hands-on experience in building scalable, high-performance web applications.

Infosys Spring Board Certification on Linux

Gained a foundational understanding of Linux operating systems, including installation, configuration, and management of Linux environments. Learned the essential commands and tools required for effective system administration.

Infosys Spring Board Certification on Linux Shell Scripting Solutions

Developed skills in writing and executing shell scripts for automation tasks in Linux. Focused on problem-solving using shell scripting to streamline and automate processes, improving efficiency in various IT operations.

• Infosys Spring Board Certification on Linux Bash Scripting Training

Acquired expertise in Bash scripting, covering advanced topics such as scripting for system monitoring, network configurations, and performance tuning. Emphasized writing robust and reusable scripts for complex tasks.

Professional Experience

Full Stack Developer

Self-employed | Bangalore, India | 2024 – Present

- Developed and maintained web applications using the MERN stack.
- Worked on a project management website named 'Krsna Khadan' focusing on backend structure using Express.js and PostgreSQL.
- Documented project setup and deployment instructions in README.md files for seamless onboarding and collaboration.
- Led a six-member team in a collaborative project, facilitating communication and coordination using a custom Discord server.
- Designed and implemented custom software solutions for clients, emphasizing efficient, scalable code and user-friendly design.

Projects

Simplified Jira Application

- Built a simplified version of Atlassian's Jira using the MERN stack.
- Implemented features like task management, user authentication, and role-based access control.
- Focused on intuitive UI/UX design and seamless navigation transitions using React.js and Next.js.

Portfolio Website

- Created a personal portfolio website using Next.js and TypeScript.
- Implemented smooth page transition effects for an enhanced user experience.
- Showcased a range of development projects, highlighting technical skills and professional achievements.

Education

B. Tech in Computer Science Engineering (CSE)
Dayananda Sagar University
2022 – 2026

• Full Stack Developer Certification

100xDevs 2023 – 2024

• Secondary Education (12th)

Presidency PU College 2020 – 2022

• Primary Education (10th)

Sindhi High School 2007 – 2020

Personal Projects & Interests

- Enthusiastic about continuous learning and improving coding skills, particularly in Data Structures and Algorithms (DSA).
- Actively contributes to open-source projects on GitHub.
- Enjoys participating in coding challenges and hackathons to solve complex problems creatively.

Professional Development

- Currently expanding knowledge in AWS DevOps, focusing on cloud architecture, deployment, and automation.
- Regularly participates in webinars and online courses to stay updated with the latest industry trends and best practices.

References

Available upon request.