## Harshith Reddy

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## **Summary**

am a self-taught MERN stack developer focused on building scalable, efficient applications. Proficient in DevOps practices, cloud technologies, and containerization, I aim to solve complex software challenges while optimizing application performance. With strong problem-solving abilities and a passion for continuous learning, I am dedicated to contributing to innovative, impactful projects.

#### Skills -

#### Frontend:

HTML, CSS, JavaScript, ReactJS, Sass,

TypeScript

## Backend:

Node.js, Express.js, Hono.js, JWT, Mongoose

Tools

VS Code, GitHub, Git, Postman

**Database:** 

PostgreSQL, MongoDB

## DevOps:

Docker, Kubernetes, Amazon Web Services

(EC2, CDN, S3, VPC, IAM), Monitoring (New Relic), CI/CD

Other:

Jest/Vite, REST API, WebSockets, Bash

**Soft Skills:** 

Problem-solving, Communication, Teamwork,

Adaptability, Critical Thinking

Languages:

English, Hindi, Telugu

## **Projects**

## Medium blog:

This project is a clone of Medium's blog post system, built with a modern tech-stack that includes **React.js**, **Tailwind CSS**, **and TypeScript** for the frontend, and Hono.js for the backend. The system is designed for deployment on aserverless architecture using **Vercel** and Cloudflare.

## **Full-Stack Authentication System:**

This authentication app provides robust user management with JWTauthentication, password hashing, OTP verification, and password recovery. Itfeatures rate limiting, CSRF protection, and secure token storage using cookies. Containerized with Docker and deployed on AWS EC2, it ensures scalability and reliability.

## **Education**

2024 Sathval

Sathyabama Institute of Science and Technology - Chennai, TN

Bachelor of Science: CSE

## **Training**

I completed the Full Stack Web Development program from 100xDev, which took place from April 2024 to August 2024. This training provided me with comprehensive knowledge in **backend development** and **DevOps**, **Frontend Development** 

#### Social

- https://www.linkedin.com/in/harshith-reddy-212279211/
- https://harshith6322-portfolio.vercel.app
- https://github.com/harshith6322