

# Devendran M

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## EDUCATION

### Misrimal Navajee Munoth Jain Engineering College

Chennai, India

*B.E in Computer Science Engineering - CGPA 8.6 / 10*

2021 – 2025

### PS Higher Secondary School

Chennai, India

*XII in State Board of Secondary Education – Percentage 87.7*

2020 – 2021

## EXPERIENCE

### DevOps Intern

July 2024 – Aug 2024

*SentinelFox*

*Chennai, India*

- Managed and optimized **cloud infrastructure** utilizing AWS services such as EC2, VPC, and S3.
- **Automated** infrastructure deployment through Terraform, applying Infrastructure as Code (IaC) principles.
- **Containerized** applications with Docker and **deployed** images to Docker Hub.
- **Implemented** and **tested** applications in Kubernetes using Minikube, refining **container orchestration** skills.

## PROJECTS

### RENTIFY [ [Live Link](#) ] [ [Github Link](#) ]

*MERN Stack | Cloudinary | SendGrid | JWT Authentication*

- Developed a **Full-stack rental platform** for property listing, user interaction, and bookings with secure **JWT-based authentication** and advanced filtering features.
- Integrated Cloudinary for **seamless image uploads** and SendGrid for **automated email notifications**, enhancing user communication.
- Built **admin functionality** for managing listings, monitoring user activity, and ensuring smooth platform operations.

### DELICIOUS [ [Live Link](#) ] [ [Github Link](#) ]

*HTML | Tailwind CSS | JavaScript | API Integration*

- Developed a **Mobile responsive** web app for global recipe search.
- Utilized the **Edamam API** to fetch and display a vast database of recipes.
- Gained proficiency in **API integration**, enhancing the ability to work with **third-party services**.

## TECHNICAL SKILLS

**Programming** : Java, JavaScript, C Programming, HTML, CSS, Tailwind CSS, REST APIs

**Frameworks / Libraries** : React.js, Node.js, Express.js

**Databases** : MySQL, MongoDB

**Developer Tools** : Git, Github, Docker, Jenkins, Postman, VS Code, Cursor, Figma, Terraform, CI/CD

**Cloud Services** : AWS Services (EC2, VPC, S3)

**Coursework** : Object-Oriented Programming(OOP), Data Structures, Computer Networking

**Familiar** : Linux, Ruby, Rails, Jest

## CERTIFICATIONS AND ACHIEVEMENTS

- Completed a **DevOps course from Guvi** in 2024 covering tools, practices, and automation workflows.
- Completed a **Networking Essentials course from Cisco** covering core networking concepts and protocols.
- Certified in **Java** by **HackerRank** in 2023 after successfully completing a skills-based assessment.
- Completed the **MongoDB Node.js Developer Path** from **SmartBridge** with hands-on experience.
- Secured **3rd place** in **coding challenges** at a symposium-level technical event.

## RESPONSIBILITY AND INTERESTS

**Project Expo Mentor** : Guided junior students to improve project quality and delivery.

**Interests** : Full Stack, Cloud Computing, Problem Solving, DevOps, Video Editing, Football