

# HARIRAGHAV.S

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## PROFESSIONAL SUMMARY

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Software Engineer with hands-on experience in full-stack MERN development, backend API engineering, and DevOps automation. Skilled in building scalable applications, designing RESTful APIs, containerizing services with Docker, configuring SSL, and managing Linux-based production environments. Experienced in deploying and maintaining live systems, including Amadeus-certified travel booking platforms.

## WORK EXPERIENCE

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### Software Engineer

#### Notasco Technologies India Pvt Ltd

September 2024-Present

- Developed and deployed full-stack applications using the MERN stack, ensuring smooth integration between frontend and backend components.
- Managed Linux-based server environments, hosted multiple applications, configured SSL certificates, and maintained production reliability.
- Built custom CI/CD pipelines using GitHub Actions and GitLab CI with YAML workflows to automate deployments and reduce manual effort.
- Deployed PHP-based applications using Docker, created containerized environments, and implemented automated build and release processes.
- Performed database restoration, SSL proxy setup, NGINX configuration, and routine server maintenance using shell scripts.
- Tested and validated Android and web applications to ensure performance, functionality, and stability across deployments.

## PROJECTS

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### WeeFly

- Built RESTful APIs and integrated multiple external aggregators for OTA workflows.
- Developed internal micro services and Node.js schedulers.
- Implemented XML parsing, data transformation, email services, and secure multi payment gateway integration.
- Designed optimized MongoDB schemas for efficient data handling.
- Integrated Amadeus Live APIs for flight search, booking, and ticketing
- Successfully obtained and deployed production certification
- Handled PNR creation, pricing, and ticket issuance

## Sailorfy

- Worked as DevOps Engineer, managing GitHub CI/CD pipelines with custom YAML scripts.
- Hosted and maintained a PHP Yii2 application with NGINX configurations.

## UPay & Loya

- Managed GitLab CI/CD pipelines using YAML-based automation.
- Deployed Dockerized PHP applications and maintained production servers.
- Configured SSL and performed routine infrastructure monitoring.

## Trainee Management System (TMS)

- Developed a full-stack MERN application with trainee/trainer management and real-time analytics dashboard.
- Created an automated deployment process using GitHub Actions and custom CI/CD pipelines.
- Implemented invoice generation and role-based workflows.

## EDUCATION

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### K.L.N. COLLEGE OF ENGINEERING

Bachelor of Engineering

Major in Computer Science and Engineering

Cumulative GPA: 8.57

Sivagangai

2020-2024

## SKILLS

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**Frontend:** React.js , Tailwind CSS, Bootstrap,Next.js

**Backend:** Node.js, Express.js,

**Databases:** MongoDB, SQL

**DevOps & Tools:** Git, Docker, GitHub Actions, GitLab CI, NGINX, Linux Shell Scripting, YAML, GitOps, AWS

**Other:** Testing, Documentation, Deployment Automation

**Soft Skills:** Communication, Leadership, Problem Solving, Adaptability, Requirement Analysis, Team Mangement

## CERTIFICATIONS

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- **Amadeus Live API Production Certification – 2025**

Weefly B2C OTA Platform

Role: Backend & Integration Engineer (GDS, Ticketing, Queue Management)

## ACHIEVEMENTS

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- Organized and conducted a college-level tech event.
- Won multiple project competitions at inter- and intra-college level.
- Completed relevant online skills development courses.