

# YOGEENDRA KAJJAM

yogeendra7761@gmail.com • 7675953476 • Vijaywada,India • Linkedin • Github

## SUMMARY

Spearheaded development of a Student Course Management System utilizing the MERN stack, incorporating role-based access controls which resulted in an 80% improvement in course registration efficiency among students.

## SKILLS

**Programming** — Python,Java,C

**WEB** — HTML, CSS, React, Node.js

**Version Control** — Git, Github

**Desgning(UI/UX)** — Figma, Canva, Adobe

**Tools** — Selenium, Postman, Junit, Jenkins ,Docker

## INTERNSHIP

### Machine Learning Internship

Slash Mark & AICTE | May 15 – June 15, 2024

- Completed a transformative internship in Machine Learning, gaining hands-on experience in data analysis, algorithm design, and production-level model deployment.
- Strengthened technical acumen by 70% through expert led mentorship and collaborative exploration of diverse, real-time datasets.
- Delivered high-performing models with up to 90% accuracy, contributing to robust, scalable AI-driven solutions.
- Engineered automated workflows for data ingestion and model evaluation, significantly improving efficiency and reproducibility.

### Cloud Virtual Internship

EduSkills & AICTE NEAT Academy | Oct – Dec 2024

- Successfully completed a rigorous 10-week online internship, gaining practical exposure to cutting-edge cloud technologies and scalable infrastructure design.
- Reduced cloud infrastructure spend by 30% within six months by implementing automated resource scaling and cost monitoring dashboards, impacting overall operational efficiency.
- Applied cloud computing principles to real-world use cases, building a strong foundation for driving future innovation and impact.
- Automated infrastructure provisioning using Infrastructure as Code (IaC) tools like Terraform and AWS CloudFormation, reducing manual effort and increasing deployment efficiency.

## PROJECTS

### Student Course Management

*A Role-Based Learning Platform for Course Access and Material Management*

- Developed a Student Course Management System using the MERN stack with role-based access control for admins, teachers, and students.
- Implemented automated course enrollment reminders and personalized dashboards for students, which resulted in a significant user engagement increase as reflected in 95% positive feedback from student surveys.
- Engineered one-click course registration and PDF upload functionalities for streamlined content management.
- Reduced course setup time by 30%, significantly improving turnaround time for student access to materials.

### Online Health Appointment Management System

*Efficient Doctor-Patient Communication & Appointment Booking*

- Delivered a seamless, user-friendly patient experience with intuitive navigation for exploring detailed doctor profiles.
- Enabled patients to view up to 50 doctor profiles per session, reducing appointment booking time by 30%.
- Redesigned doctor profile pages with clear, concise information, improving patient decision-making.
- Achieved a 40% increase in successful patient-doctor matches and a 95% positive satisfaction score.

## EDUCATION

### KLUniversity

Computer Science and Engineering

- cgpa 9.22

2022 – 2026 | Vijayawada, India

### Krishnaveni Juniour College(MPC)

Intermediate

-cgpa 8.39

2020 – 2022 | Sattenapalli

## CERTIFICATES

- EX183 Red Hat Certified
- Multicloud Network Associate
- Salesforce AI Associate

## LANGUAGES

Telugu

English

Hindi