

SURYA CHARAN VADDADI

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Objective

Dedicated software engineer with expertise in full-stack development, cloud computing, and databases. Passionate about building secure, scalable applications and mastering emerging technologies. Proven problem-solving skills with hands-on AWS experience. Eager to drive innovation and deliver solutions enabling **50%** faster go-to-market strategies.

Education

K L University, Guntur

B.Tech in Computer Science and Engineering

CGPA: 9.55

2022 - 2026

Narayana Junior College, Bobbili

CGPA: 8.92

Intermediate, Andhra Pradesh Board

2020 - 2022

Bhashyam High School, Salur

CGPA: 9.9

SSC, Andhra Pradesh Board

2019 - 2020

Skills

Languages: C, Java, Python

Web Development: HTML, CSS, JavaScript, React.js, Next.js, Node.js

Databases: MongoDB, PostgreSQL

Cloud & DevOps: AWS (EC2, S3, Lambda, RDS, CloudFront), GitHub, CI/CD

APIs: RESTAPI, Postman

Soft Skills: Leadership, Problem-solving, Communication

Project

Doctor Appointment Booking System Doctor Appointment Booking System (MERN Stack)

Engineered a full-featured web application enabling patients to seamlessly book doctor appointments. Integrated **JWT-based secure authentication**, **role-based access control (RBAC)** for admin, doctor, and user roles, and **real-time conflict-free scheduling** logic. Boosted backend performance by **40%**. Integrated secure **Razorpay** payment gateway to process consultation fees and ensuring responsive UI and seamless API integration.

Experience

AICTE-Eduskills AWS Cloud Virtual Internship

Jan - Mar 2024

- Deployed cloud-based applications on AWS, focusing on cost and performance optimization.
- Designed and implemented serverless solutions to improve scalability and security.
- Assisted in setting up automated deployment pipelines to streamline the development process.

Vice President, BroadBand Networks Club - KL University

2023 - Present

- Organized **20** technical sessions, enhancing student knowledge in cutting-edge technologies.
- Managed **2** industry collaborations with leading tech companies to provide students with real-world insights.
- Led a team of **10** members to develop **3** successful projects that garnered recognition in university-wide events.
- Spearheaded and coordinated the participation of **50+** students in external hackathons.

Certifications

AWS Certified Cloud Practitioner

2024 [\[Verify\]](#)

AWS Certified Developer Associate

2024 [\[Verify\]](#)

Oracle Certified Java SE 11 Developer

2024 [\[Verify\]](#)

Achievements

Code for Good Hackathon 2024 - JP Morgan Chase

- Shortlisted among **2000+** participants and contributed innovative solutions to **pressing social issues** through technology.
- Designed and developed a **client-focused e-commerce website**, ensuring seamless product transactions, which can increase sales by **15%**.

Google Labs Gen AI Program

Awarded **35** Google Lab credits for completing **AI**, cloud computing, and GenAI modules.