

SURYA CHARAN VADDADI

Vijayawada, Andhra Pradesh, India

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Objective

Dedicated software engineer with expertise in full-stack development, cloud computing, and database management. Passionate about building scalable and secure applications while continuously learning emerging technologies. Strong problem-solving abilities and hands-on experience in AWS, DevOps, and aiming to contribute effectively to innovative technology solutions.

Education

K L University, Guntur

B.Tech in Computer Science and Engineering

CGPA: 9.55

2022 - 2026

Narayana Junior College, Bobbili

Intermediate, Andhra Pradesh Board

CGPA: 8.92

2020 - 2022

Bhashyam High School, Salur

SSC, Andhra Pradesh Board

CGPA: 9.9

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

Experience

AICTE-Eduskills AWS Cloud Virtual Internship

Jan - Mar 2024

- Deployed cloud-based applications on AWS, optimizing cost and performance.
- Designed and implemented serverless solutions ensuring scalability and security.
- Developed automated deployment pipelines for efficient CI/CD workflows.

Project

Doctor Appointment Booking System Built a **MERN stack** web application for seamless doctor appointment scheduling. Integrated **secure authentication (JWT)**, **role-based access control (RBAC)**, and **real-time scheduling** with conflict resolution. Implemented **automated email/SMS notifications** and optimized **MongoDB performance** with indexing. Deployed on **AWS** for scalability and security.

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

- Selected among **2,000+** applicants for **problem-solving and coding skills**.
- Built a **client-focused e-commerce website**, ensuring seamless product transactions.

Vice President, BroadBand Networks Club - KL University

2023 - Present

- Organized **workshops, technical sessions, and industry collaborations**.
- Facilitated student learning in **cutting-edge technologies** through expert-led sessions.

Google Labs Gen AI Program

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