

Chintala Charan Sai

✉ charansaichintala890@gmail.com ☎ +91 8328657095 📍 Bengaluru, Karnataka 🌐 www.linkedin.com/in/charan2004
🔗 www.github.com/charansai1432 📄 <https://leetcode.com/u/chintala-charan-sai/> 🌐 <https://charansai890.netlify.app/>

Profile

Motivated B.Tech graduate with a strong foundation in Python, SQL eager to launch a career in Software Engineer roles. Skilled in Programming languages like Java, Python, SQL and hands-on experience in cloud platforms like AWS (EC2, S3, and RDS...) & Hostinger. Enthusiast about gaining practical experience in Software Engineering.

Skills

Programming Languages — Python, java

Operating System — Linux, Unix

Frontend — HTML, CSS, Javascript, ReactJS

BackEnd — MySQL, MongoDB, RestAPI, NodeJs

Cloud Platform — AWS (EC2, S3,RDS,Lambda...)

Version Control — Git, GitHub

Professional Experience

GreatHire - Software Developer 📄

2025/02 | Remote, India

- Followed **Agile methodology**, conducted code reviews ensuring high-quality and maintainable code.
- Developed and deployed the GreatHire.in platform on Hostinger cloud, significantly reducing website **downtime by 30%**.
- Managed and maintained a database containing **100,000+ records**, ensuring data integrity, efficient indexing, and optimized query performance for high-traffic applications.
- Developed a comprehensive Employee and Intern verification Project , enhancing platform security and user experience.

Infispec Innovations - AWS Solutions Architect

2024/04 – 2024/07 | Tirupati, India

- Deployment of a scalable web application on AWS, leveraging Amplify for front-end hosting.
- Reduced the **website downtime by 40%** by using the AWS Amplify services.
- Played a pivotal role in optimizing scalability, reliability, and performance of the **e-commerce** platform by leveraging **AWS** cloud technologies, particularly **AWS Amplify**.
- Integrated serverless components (Lambda) to optimize cost and performance, while maintaining robust security.

Projects

Virtual HR Coach – AI-Powered HR Recruiter Web App

2025/05

<https://github.com/charansai1432/VirtuHR-Coach->

Tech Stack: TypeScript, React.js, Tailwind CSS, Google Gemini API, (onrender Deployment)

Developed an AI-powered **HR scenario** roleplay platform that simulates recruiter interviews using voice-based interaction. Integrated Google Gemini API to power contextual and conversational **AI responses** tailored to HR interview scenarios. Built a **TypeScript**-based React frontend with dynamic routing, form handling, and Tailwind CSS for a clean UI/UX.

web link- <https://virtuhr-coach-1.onrender.com/> 📄

Multi-Tier Application on Docker Swarm

2024/02 – present

<https://github.com/charansai1432/Docker-Project>

- Deploying a resilient **multi-tier** web application leveraging Docker Swarm orchestrates seamless scalability, fault tolerance.
- Containerized services ensure consistent deployment across nodes, fostering a dynamic and easily-managed infrastructure.
- **Docker Swarm's** declarative approach streamlines orchestration, promoting a robust and professional deployment process.

Fortune Teller Application 📄

2024/01

<https://github.com/charansai1432/AWS-PROJECTS>

- Developed a **serverless architecture** using **AWS Lambda & API Gateway**, eliminating the need for traditional backend infrastructure.
- **Integrated Postman API testing** to validate endpoints, ensuring data consistency and **error-free request handling**.
- **Reduced operational costs** by **50%** by leveraging AWS's serverless services.
- **Enabled logging and monitoring** using AWS CloudWatch, setting up alarms for real-time error detection and resolution.

Education

B. Tech in Computer Science and Engineering

2021/12 – 2025/05

Annamacharya Institute of Technology and Sciences
CGPA: 8.43

Intermediate

2019 – 2021

Narayana Junior College - MPC
Percentage - 94%

Certificates

AWS Certified Solutions Architect – Associate 📄

Microsoft Certified: Azure Administrator Associate 📄

Network Defense Essentials - EC council
EC-Council

Microsoft certified: C# Language