Chintala Charan sai

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🪪 PROFILE

Results-driven **Python Full-Stack Developer** specializing in for backend Technologies like **Django** and modern frontend technologies including **HTML**, **CSS**, and **JavaScript**. Skilled in designing, developing, and deploying scalable, high-performance web applications with strong expertise in database management **(MySQL, MongoDB)**, and **AWS Cloud** integration.

💼 PROFESSIONAL EXPERIENCE

Software Developer - GreatHire ⧉
01/2025 – 06/2025

- 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.

Python FullStack Develper - Qubinix
06/2024 – 12/2024

- Developed a dynamic Python Full Stack Web Application using Django, React, and JavaScript, ensuring seamless front-end and back-end integration with **high scalability** and performance optimization.
- Implemented **RESTful APIs, and MySQL** database management, maintaining data security, integrity, and system reliability.
- Deployed on cloud platforms (AWS) utilizing **Git, GitHub**, and automated continuous integration, deployment, and version control.

AWS Solutions Architect - Infispec Innovations ⧉
01/2024 – 05/2024

- 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.

🎓 EDUCATION

B.Tech - Computer Science & Engineering
Annamacharya Institute of Technology and sciences, Tirupati
12/2021 – 05/2025

CGPA : 8.43

Intermediate
Narayana junior College - MPC   Percentage - 94%
2019 – 2021

📁 PROJECTS

Virtual HR Coach – AI-Powered HR Recruiter Web App ⧉
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/ ⧉

Fortune Teller Application ⧉
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.

🧠 SKILLS

Programming Languages — Python, Java

Frontend — HTML, CSS, Java Script

Backend — Python - Django ｜ Node.Js

Database — SQL(MySQL) , MongoDB

Oops Concept — Encapsulation, Inheritance, Polymorphism, Abstraction

AWS (Amazon Web Services) — EC2, Lambda, S3, RDS...

Operating Systems — Linux

Version Control — Git, GitHub

API — RestFul API's

📇 CERTIFICATES

- Python Programming course on udemy
- Java Programming & Essentials - Coursera
- Cloud Platform Virtual Experience Program - Forage
- AWS Certified Solutions Architect - Associate ⧉