CHANDAN A N

AWS Cloud and DevOps Enthusiast

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Summary

Proactive and Analytical MCA graduate skilled in Python, Java, MySQL, APIs, Cloud Fundamentals (AWS),RESTful services, and backend development. Seeking a challenging role where I can leverage strong problem-solving abilities, clean coding practices, and knowledge of distributed systems to develop robust and secure backend solutions.

Cloud & DevOps:AWS (Lambda,DynamoDB,API Gateway,Amplify),CI/CD,Jenkins (basic),Docker (basic),Git

Programming & Backend:Python and Java(Oops)

Databases: MySQL,SQL,DynamoDB

Frontend:HTML,CSS,Bootstrap,JavaScript (basic)

Data Analytics & Visualization: Data Cleaning, Data Analysis,Matplotlib

Tools & OS:VS Code,Linux

Experience

AWS Cloud Intern | Magic Bus Foundation, Bangalore   *Feb 2024 – May 2024*

- Designed and deployed **serverless applications on AWS** using **Lambda, DynamoDB, API Gateway, Amplify**.
- Recognized and awarded for successful completion of AWS projects.

Projects

- **Mathematical Calculation using AWS**

  Developed and deployed a scalable mathematical calculation platform on AWS, integrating various mathematical functions such as power functions, trigonometric functions, and logarithms. Utilized DynamoDB to store and manage function data, ensuring efficient retrieval and processing.

  Tools: AWS Lambda, AWS API Gateway, AWS DynamoDB and AWS Amplify.

- **Smart College Placement Portal**

  Description: An AI-Integrated College Placement Management Portal built as a production-ready platform to streamline and automate the end-to-end placement workflow. It offers secure role-based dashboards for students, HODs, and TPO with AI-powered resume analysis, automated email notifications, and real-time analytics.

  Tools: React(Frontend),Python(Backend),Database(MySql),AI Engine(Google Gemini API) and email service(Flask-Mail)

Certifications

- **AWS Cloud Practitioner (CLF-C02)** - MagicBus Foundation - 2024
- **Python for Data Science** - Infosys Springboard - 2025

Achievements & Activities

- Awarded for AWS projects completion at **Magic Bus Foundation.**
- Earned **'B' and 'C' Certificates in NCC** with grade 'A'.
- Represented **Bangalore North University** in Shuttle Badminton.

Education

Master of Computer Applications (MCA)

 Atria Institute of Technology | *2024 – Present*

Bachelor of Computer Applications (BCA)   *2021 – 2024*

Govt. First Grade College, KR Puram | **CGPA: 8.97/10**

PUC (PCME)   *2019 – 2021*

Vivekananda PU College, Rajajinagar | **Percentage: 75%**