

# CHANDAN A N

## AWS Cloud and DevOps Enthusiast

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### Summary

MCA student and AWS Certified Cloud Practitioner with strong expertise in **Python, SQL, and Cloud-based application development**. Experienced in building and deploying AWS serverless applications and backend systems using **Python and MySQL**. Proficient in **Git, Linux, and DevOps fundamentals** (CI/CD, Jenkins, Docker). Passionate about solving problems, optimizing performance, and contributing to cloud, backend, and DevOps projects.

### Technical Skills

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

**Programming & Backend:** Python (NumPy, Pandas), REST APIs

**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.

- **Weather Forecasting using AWS**

**Description:** Designed and implemented a weather forecasting system on AWS, utilizing services such as AWS Lambda, API Gateway, and DynamoDB. The system collected and processed real-time weather data, storing it in DynamoDB for analysis and forecasting.

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

### 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)

Govt. First Grade College, KR Puram |

*2021 – 2024*

**CGPA: 8.97/10**

#### PUC (PCME)

Vivekananda PU College, Rajajinagar |

*2019 – 2021*

**Percentage: 75%**