Aakash Namala 

**DevOps Engineer| Innovative and Problem Solving**

An independent and self-motivated person looking for executive work where I can utilize the extensive knowledge, I have gained during my complete study life. **Very much interest in doing coding**. Well interested in learning new things and improving my skills every day. Capable of working independently.

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KEY SKILLS

* AWS Cloud Technology
* Programming languages (C++, Python, C, Java, SQL)
* Good knowledge on Git, GitHub, Docker, Jenkins, Kubernetes
* 5 Star badge holder in Python, C++ and SQL in HackerRank
* 5 Star badge holder in Problem Solving in HackerRank
* Solved 300+ problems in Leetcode
* Solved 300+ problems in Geeksforgeeks
* Time management
* Good Communication skills
* Flexible to work in any environment as required

INTERNSHIPS

**Technical Hub** Jul '17 - Nov '17 2022

**Amazon Web Services - Intern**

* Amazon Web Services (AWS) is the world's most comprehensive and broadly adopted cloud, offering over 200 fully featured services from data centers globally.
* Successfully completed the 6 months internship with the Technical Hub and gained a sufficient knowledge on Amazon Web Services.
* Learned about various web services and now capable of managing and deploying the services that are offered by AWS.
* Actively participated in various tasks and activities with our team members during the internship period.
* Attended multiple tests and mock interviews in order to complete the internship.
* Received positive feedback from AWS colleagues for work quality and attitude.

PROJECTS

**3-Tier Web Application Deployment in Cloud** Apr '03 - Apr '08 2023

**Technical Hub/Aditya Engineering College** Surampalem

* A 3-tier web application deployment in the cloud refers to a multi-layer architecture used for deploying web applications in cloud environments. It is designed to provide scalability, reliability, and performance to web applications by separating different components and services into distinct layers.

**Key skills/tech used:**

* Cloud Computing (AWS)
* Networking (DNS, load balancing, TCP/IP)
* DevOps
* Jira, Slack, Agile
* Front-end (HTML, CSS, JavaScript)
* Back-end (Java, Python)
* Database (MySQL)

CERTIFICATIONS

**Microsoft Certified Azure Fundamentals (AZ-900)** Jan '14 2023

**-Microsoft** Remote

* Great way to demonstrate your cloud expertise, as well as earn more recognition, visibility and credibility in the job market.

**Introduction to Programming using Python** Mar '28 2022

**-Microsoft Technology Associate** Remote

* Learned to design and write fully-functional Python programs using commonly used data structures, custom functions, and reading and writing to files.

**Java Foundations**  May '20 2022

**-Oracle Academy** Remote

* Learned to implement the data structures and algorithms in Java, achieving high efficiency and scalability.

**NDG Linux Certification**  Aug '7 2022

**-Cisco Networking Academy** Remote

* The NDG Linux Essentials course is designed to prepare you for the Linux Professional Institute Linux Essentials Professional Development Certificate.

**Programming Essentials in C++**  Jul '25 2022

**-Cisco Networking Academy** Remote

* This course will cover all the basics of programming in the C++ programming language as well as the fundamental concepts and techniques used in object-oriented programming.

**Problem Solving (Basic) Certification**  Nov '19 2022

**-HackerRank** Remote

* The HackerRank Skills Certification Test is a standardized assessment to help developers prove their coding skills.

**Python (Basic) Certification**  Nov '26 2022

**-HackerRank** Remote

* The HackerRank Python (Basic) Certification Test is a standardized assessment to help developers prove their coding skills in python.

**SQL (Basic) Certification**  Apr '30 2022

**-HackerRank** Remote

* The HackerRank SQL (Basic) Certification Test is a standardized assessment to help developers prove their skills in SQL database.

EDUCATION

**B-Tech 2020-2024**

**Aditya Engineering College Surampalem**

CGPA (till now): 8.57

**Intermediate** **2018-2020**

**Sri Chaitanya Junior College Vijayawada**

CGPA 9.8

**10th CBSE 2017-2018**

**Dr. KKR Gowtham International School Gudavalli, Vijayawada**

CGPA 9.8