

Aditya Jain
adityajain109@gmail.com
+91 6375997945
773, Mahaveer nagar 1st Kota



Brief Overview/ Career Objective/Summary

Motivated B.Tech in AI & DS student with experience in AWS Cloud, Docker, and Kubernetes, gained through hands-on internships and projects. Proficient in Python, Java, C++, with a focus on cloud infrastructure, automation, and software development. Passionate about building scalable and secure applications. Seeking opportunities to contribute to cloud and DevOps projects while enhancing technical skills.

- Key Expertise/Skills**
- **Programming Languages:** Python, Java, C, C++, Shell.
 - **Cloud and Devops Tools:** AWS Cloud, Docker, Kubernetes (Basic), Git.
 - **Coursework:** Data Structures and Algorithm, Networking, Operating system, DBMS.
 - **Soft Skills:** Communication skills, Problem-solving, Teamwork.

Education-B.TECH, XII, X- College/School name, Passing Year & Percentage			
YEAR	DEGREE/EXAM	INSTITUTE	CGPA/%
SEPT 2021 - JUN 2025	B.TECH IN AI & DS	JECRC COLLEGE, JAIPUR	7.51
2021	C.B.S.E	Vidhyanjali Academy, Kota	83.80 %
2019	C.B.S.E	Lawrence and mayo, Kota	86.80 %

- Projects**
- **Virtual Assistant** (July, 2023 - Sept, 2023): The recognition of both hand gestures and faces, is seamlessly integrated with voice assistance technology along with some basic tasks like mail transfer, message service.
 - **Automated Web UI** (Jan 2024): Developed a scalable and efficient user interface with the integration of AWS cloud(boto3), LLM, docker and web dev with backend in python and hosted over Apache server on Linux OS.
 - **2048-game** (Mar 2024): Deployed a 2048 game on a docker container pulled from Github repository and then hosted it on web using elastic Beanstalk service.
 - **Multi-Container Application** (Apr 2024) Developed a multi-container application with separate containers for the web application and a database (SQL) on Minikube (Kubernetes).

- Assessments/Certifications**
- HackerRank Certified in Python.
 - Udemy certified in Data Structures and algorithms.

Seminar/Training/Workshops

- **Debugger Cloud Solutions (Sept 2023 - Present):**
 - **AWS Cloud Services:** Managed and optimized cloud infrastructure using AWS services like S3, EC2, Lambda, VPC, and RDS. Automated deployments with Elastic Beanstalk, improving deployment speed by 20%.
 - **Linux OS:** Administered Linux servers, configured Apache and Nginx for high-availability web hosting. Enhanced server security and performance.
 - **Docker:** Containerized web applications using Docker, reducing resource consumption. Deployed containers in production environments.
 - **Kubernetes:** Deployed and managed containerized applications using Kubernetes, ensuring high availability and scalability.
- **LinuxWorld Informatics Pvt Ltd (July 2023 - Sept 2023):**
 - Designed and developed software solutions in Python, integrating computer vision functionalities with OpenCV and Mediapipe. Developed text-to-speech and speech recognition features with pyttsx3 and Google Speech Recognition.
 - Utilized AWS CLI(Boto3) for cloud deployment and automation. Gained hands-on experience with cloud service management via programming.
 - Built user-friendly graphical interfaces using Tkinter, enhancing user interaction and accessibility. Learned basic concepts of machine learning.

Personal Interests/Hobbies

- Active sportsperson, played cricket and chess at the inter-college level and district level.

Personal Details

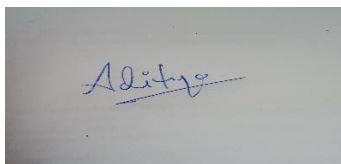
- LinkedIn Profile: [linkedin.com/in/adityajn108](https://www.linkedin.com/in/adityajn108)
- GitHub Profile: github.com/jnaditya108
- DOB :13/12/2003

DECLARATION:

I hereby declare that the details provided by me in this resume are correct and I have knowingly not omitted/ misrepresented any information.

Date: 7/9/24

Signature:

A photograph of a handwritten signature in blue ink on a light-colored surface. The signature appears to be 'Aditya' with a stylized flourish at the end.