

ANURAG MAURYA

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EDUCATION

Invertis University, Bareilly, U.P.

Pursuing Master of Computer Applications (MCA) | Expected Graduation: Aug 2025

Mahatma Jyotiba Phule Rohilkhand University, Bareilly, U.P.

Bachelor of Computer Applications (BCA) | Graduated: Sep 2023

Relevant Courses:

Computer Architecture, Software Analysis and Design, Programming Languages, Internet Programming, Database Management Systems, Operating Systems, Internet of Things (IoT), Data Structures & Algorithms.

TECHNICAL SKILLS

- **Cloud Platforms:** AWS, Google Cloud (GCP)
 - **CI/CD Tools:** Git, Jenkins
 - **Configuration Management:** Ansible
 - **Containerization:** Docker
 - **Programming Languages:** C, C++, Java, Python
 - **Operating Systems:** Windows, Linux
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PROJECTS

Automatic Email Sender | Python with Machine Learning (Feb 2024)

- Designed a Python program to automate email sending for productivity improvement.

Chat Server | Java (Jan – Feb 2023)

- Developed a chat server application enabling communication between client and server using Java sockets.

Automatic Load Balancing | AWS Services, RannLab (Aug – Oct 2024)

- Implemented load balancing for a sample website using AWS services, improving reliability during high traffic.
 - Deployed a fully functional sample website leveraging AWS S3 storage.
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WORK EXPERIENCE

AWS Cloud Intern

RannLab Technologies Pvt. Ltd. (May – Aug 2024)

- Gained expertise in **cloud computing concepts** using AWS.
- Assisted in deploying, configuring, and managing **scalable and secure cloud infrastructure**.
- Utilized AWS services like **EC2, S3, IAM**, and **CloudWatch** for real-time monitoring and optimization.
- Delivered solutions ensuring **high availability and cost efficiency**, addressing client-specific cloud requirements.

Discipline Co-Ordinator

Invertis University, Bareilly, U.P. (Nov 2023 – Nov 2024)

- Collaborated with the proctorial committee to enforce disciplinary policies and ensure a positive campus environment.
 - Demonstrated conflict resolution and incident investigation skills, fostering a safe educational atmosphere.
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CERTIFICATIONS

Google Cloud Certified - Associate Cloud Engineer (Sep 2024)

Key Skills: Cloud Architecture, Compute Engine, IAM, IaC, Networking, SQL, Cloud Security.

AWS Certified Solutions Architect – Associate (Dec 2024)

Key Skills: Amazon Web Services (AWS), Cloud Architecture, Cloud Infrastructure, Cloud Services, Cloud Data .

VIRTUAL EXPERIENCES

J.P. Morgan Software Engineering Virtual Experience (Jan 2024)

- Set up a local development environment and debugged files for a web application.
- Utilized **Perspective library** to create live visualizations for monitoring trading data feeds.

Verizon Cloud Platform Job Simulation (Aug 2024)

- Simulated the development of a cloud-native VPN product for **Verizon Cloud** using Python.
 - Assessed application traits like **redundancy, resiliency, and least privilege**.
 - Delivered a PowerPoint presentation outlining **application security strategies**.
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ACTIVITIES

- Participated in cloud architecture discussions and DevOps workshops during university events.
- Engaged in open-source projects to enhance Python and Java skills.