

UJJWAL KUMAR MISHRA

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PROFESSIONAL SUMMARY

- MCA student (Presidency University, Bangalore) with hands-on AWS Cloud (EC2, S3, IAM), Docker, CI/CD, and Linux experience; 3-month industrial training in Java/JSP full-stack development.
- Built and cloud-deployed 5 projects integrating GitHub Actions pipelines, Docker containers, and AWS services, targeting entry-level Cloud/DevOps roles.
- Passionate about automating deployments, improving system reliability, and applying DevOps best practices to accelerate software delivery.

TECHNICAL SKILLS

Cloud & DevOps: AWS (EC2, S3, IAM), Docker, CI/CD, GitHub Actions, Linux, Git

Languages: Java, Python, JavaScript, PHP

Backend: Node.js, Express.js, Flask, JSP

Frontend: HTML5, CSS3, Bootstrap

Database: MySQL

PROJECTS

Portfolio Website — Cloud Deployed | *Node.js, AWS EC2, S3, IAM, GitHub Actions CI/CD*

- Deployed Node.js app on AWS EC2 (Linux); served static assets via S3, achieving 99.9% uptime and 45% faster load times.
- Automated build-test-deploy pipeline with GitHub Actions CI/CD, cutting manual release effort by ~70%.

Real-Time Currency Converter | *Python, Flask, Docker, GitHub Actions, AWS EC2*

- Containerized Flask app with Docker; published via GitHub Actions CI/CD pipeline, reducing deployment time by 40%.
- Deployed on AWS EC2 Linux; handles 200+ concurrent API requests with sub-second response time.

Online Quiz System | *PHP, MySQL, JavaScript, AWS S3, IAM*

- Hosted static assets on AWS S3 with IAM-secured access policies, cutting page load time by 35%.

Movie Critic Platform | *PHP, MySQL, Docker, Docker Compose*

- Containerized full stack with Docker Compose; improved SQL query performance by 50% via indexing.

Skill Matrix Management System | *Java, JSP, MySQL, AWS EC2, Linux, Git*

- Deployed Java/JSP MVC app on AWS EC2; automated Linux server setup with shell scripts, cutting provisioning time by 60%.

INTERNSHIP

Industrial Trainee — Software Development

Feb 2025 – May 2025

Analyze InfoTech, Lucknow

- Completed industrial training in Java (J2SE), JSP, and MySQL; gained hands-on experience across full software development lifecycle.
- Developed Skill Matrix Management System — designed DB schema, built JSP backend APIs, and integrated MySQL for end-to-end data management.
- Worked on backend development and database integration; debugged application logic and optimized SQL queries, improving query performance by ~40%.

EDUCATION

MCA — Master of Computer Applications (Pursuing)

Presidency University, Bangalore

2025 – 2027 (Expected)

BCA — Bachelor of Computer Applications

BBD University, Lucknow

2022 – 2025

Class XII — Intermediate

Govt. Inter College, Saran

2021

Class X — High School

RNP Public School, Saran

2019

CERTIFICATIONS

- Data Science Assessment** — LearnTube | Aug 2024
- Industrial Training Certification (Java, JSP, MySQL)** — Analyze InfoTech | May 2025
- Cybersecurity & Forensics Workshop** — Zell Education, Paytm & Presidency University | Sep 2025