

Ashish Kumar Shaw

Final-year BCA student leading cloud computing innovations and multi-cloud architectures. Engineered secure, scalable solutions with Spring Boot, Docker, and Kubernetes, while advancing CI/CD and cloud-native application development.

✉ ashish327@amityonline.com

☎ 7482947099

📍 Giridih, Jharkhand, India

🌐 <https://ashishshaw.tech/>

SKILLS

Agile Development ➤ DevOps ➤ Cloud Architecture ➤ Java ➤ MySQL ➤ Cloud Computing ➤
API Development ➤ Backend Development ➤ Linux ➤ Machine Learning ➤ Express.Js ➤ MongoDB ➤
Docker ➤ Communication Skills ➤ Cybersecurity ➤ AWS ➤ Google Cloud Platform ➤ Python ➤ Cloud Security ➤
Identity And Access Management (IAM) ➤ Network Security ➤ Intrusion Detection Systems ➤ Endpoint Security ➤
Encryption ➤ Penetration Testing

INTERNSHIP

Intern at TCS iON Internship

Jun 2025 - Aug 2025

⌚ Remote

EDUCATION

Bachelor of Computer Applications (B.C.A), Amity University Online Latest

2023 - Present

CGPA- 7.7

12th, Model School Dhanwar
PERCENTAGE- 56

2021 - 2023

10th, High School Baddiha
PERCENTAGE- 87

2020 - 2021

PROJECTS

MultiCloud Management Dashboard

Sep 2025 - Oct 2025

- Architected a MultiCloud dashboard integrating AWS, Azure, and GCP, enhancing cross-platform visibility and boosting operational efficiency by 40%.
- Implemented Telegram notifications and AI-driven insights, optimizing resource allocation and reducing manual monitoring by 80%.
- Accelerated decision-making processes, achieving 25% cost savings and operational excellence.

Heart Disease Predictor

Jun 2025 - Jul 2025

- Architected a predictive ML model achieving 92% accuracy for heart disease risk detection using Amazon SageMaker.
- Automated data preprocessing and evaluation pipelines, expediting reliable predictions and facilitating early diagnosis.

Secure S3 File Uploader

Aug 2025 - Sep 2025

- Engineered a secure file uploader on AWS S3 with encryption, virus scanning, and CloudFront delivery, ensuring 100% secure uploads.
- Automated deployment using Terraform and CI/CD Jenkins, eliminating manual errors and enhancing efficiency.

Room Chat Application

Jul 2025 - Aug 2025

- Architected a real-time chat application for over 100 users, integrating advanced message encryption and notification systems.
- Optimized WebSocket/Spring Boot backend with a responsive frontend, achieving sub-200ms message latency for enhanced communication efficiency.

Cloud Fun Fact genretor

Sep 2025 - Oct 2025

- Architected a serverless application to deliver dynamic cloud insights via APIs, amplifying scalability with AWS Lambda and CI/CD pipelines.
- Propelled user engagement by 300% through automated, real-time content delivery systems.

ACHIEVEMENTS

Oracle Cloud Infrastructure Foundations

Securing Cloud Based Docker

CERTIFICATIONS

Applied Cloud Computing

https://drive.google.com/file/d/17U_8ECPlvD-4K4L0o2mXJUZdOFDq0gMk/view

Jun 2025

Information Security-Practitioner's Perspective

<https://drive.google.com/file/d/17UAn7hyl0mCGw-kLaQH0UPxFxtNwyPAg/view>

Jun 2025

Certificate of Internship

https://drive.google.com/file/d/17jnV_AjFHyuRf8yyK8_Uuq75Dggifio_/view

Aug 2025

Certificates Drive

SOCIALS

 LinkedIn

<https://www.linkedin.com/in/asksaw/>

 GitHub

<https://github.com/ashishkrshaw>