

# Abdur Rahman

## AWS Certified Cloud Practitioner

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📍 Lucknow, India

🔗 Portfolio

### Profile

A motivated **AWS Certified Cloud Practitioner** with foundational skills in cloud computing, **web development**, and **data analytics**. Eager to contribute to a dynamic team in a cloud engineering role while continuing to build expertise in AWS services and cloud-based solutions.

### Skills

#### Programming Language

C++, Python

#### Cloud computing

AWS(IAM, EC2, S3, Lambda, ECS)

#### Database

SQL, Oracle

#### Tools

Blender, Adobe Premiere, MS Excel

### AWS Technical Skills

#### AWS Core Services

- **Compute:** EC2, Lambda, Elastic Beanstalk, ECS
- **Storage:** S3, EBS, S3 Glacier, EFS
- **Database:** RDS, DynamoDB, Redshift, Aurora, DocumentDB, Neptune.
- **Networking:** VPC, Route 53, CloudFront, App Mesh, Direct Connect, Global Accelerator, Transit Gateway, Elastic Load Balancing
- **Security:** IAM, KMS, Security Groups, Shield, WAF
- **Migration and transfer:** Application Migration Service, DMS, AWS Migration Hub, Snow Family, DataSync
- **Media:** Amazon Elastic Transcoder, Kinesis Video Streams

#### AWS Management and Governance

- CloudFormation
- CloudWatch
- AWS Config
- AWS Systems Manager
- AWS Organizations
- AWS Trusted Advisor
- AWS Control Tower

### Professional Experience

#### Data Analytics Trainee, MedTour Easy

August 2024 – present

- Analyzed and interpreted complex data sets to assist in strategic decision-making and improved operational efficiencies.
- Conducted data cleaning, preprocessing, and transformation to ensure data integrity and accuracy.
- Collaborated with cross-functional teams to understand business requirements and deliver data-driven solutions.


## Education

**B.Tech (CSE),** Dr. A. P. J. Abdul Kalam Technical University  
**Specialization:** Artificial intelligence and Machine learning.

2020 – 2024  
Lucknow, India

## Projects

**Personal portfolio Website Deployment using AWS Services,** [abdur.net](#) 

- **Technology Stack:** S3, CloudFront, Route 53
- **Domain:** [abdur.net](#) 
- **Overview:** Developed and deployed a static portfolio website using AWS S3 for storage, CloudFront for content delivery, and Route 53 for domain management.
- **Key Achievements:**
  - Secured the website with an SSL certificate, ensuring HTTPS access.
  - Optimized content delivery and reduced latency globally using CloudFront.

**Outcome:** Successfully hosted a secure, high-performance website accessible globally with minimal latency.

**MEDIGUARD SYSTEM,** *Electronic health record management system.*

- **Technology Stack:** PHP, MySQL, HTML, CSS
- **Purpose:** Manage databases for patients, doctors, and hospitals
- **Key Features:**
  - Patient registration
  - Doctor scheduling
  - Hospital administration
- **Outcome:** Efficient data handling and user-friendly interfaces

**VIRTUAL PIANO,** *A virtual piano application.*

- **Technology Used:** C++
- **Key Features:**
  - Simulated piano key presses and musical notes
  - Object-oriented design for keys, sound generation, and UI
  - Real-time note playback and sound synthesis
- **Outcome:** Demonstrated proficiency in C++, algorithm design, and interactive app development

## Certificates


**AWS Certified Cloud Practitioner CLF-C02** 

Validation Number: 1e3e25cae7e448c78bec2212ffaae5ec

**Data Engineering Foundations Specialization**

IBM-Coursera

**AWS Cloud Quest: Cloud Practitioner** 

**AWS Knowledge: Cloud Essentials** 

**AWS Knowledge: Compute** 

**AWS Educate Introduction to Cloud 101** 

**AWS Educate Introduction to Generative AI** 