

Ayush Dubey

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Professional Summary

- Aspiring Cloud Engineer with hands-on experience in AWS core services like EC2, S3, IAM, and VPC.
- Skilled in deploying secure, scalable cloud infrastructure backed by projects and certifications.

Skills

- Cloud:** AWS (EC2, S3, RDS, IAM, VPC, CloudWatch, Auto Scaling)
- Cloud Automation:** Infrastructure as Code (IaC) using Terraform (basic proficiency)
- Scripting/OS:** Bash, Linux
- Tools:** Git, GitHub, VS Code
- Languages:** HTML, CSS, Python
- Coursework:** OOPs, Operating System, DBMS, Computer Networks

Projects

AWS Static Website Hosting

Mar 2025 – Apr 2025

[Live Site](#) • [GitHub Repo](#) • [Watch Demo Video](#)

- Hosted a portfolio site on **Amazon S3**, configured static website settings and permissions.
- Used **CloudFront** for CDN delivery and HTTPS using default SSL (no custom domain).
- Planned **Route 53** integration, but used **CloudFront** URL to avoid domain cost as a student.
- Created and attached an **IAM user with S3 permissions** to follow AWS security best practices.

AWS 3-Tier Architecture Web App

May 2025 (Ongoing)

- Designed secure 3-tier architecture with EC2 Auto Scaling, RDS, and ALB.
- Configured private/public subnets, security groups, and NAT Gateway in VPC.

Certificates

• AWS Cloud Practitioner Essentials

AWS Skill Builder

[View Certificate](#)

Feb 2025

• AWS APAC Solutions Architecture Program

Forage

[View Certificate](#)

Dec 2024

• Web Development Program - LearnFlu (AICTE)

LearnFlu

[View Certificate](#)

Jul–Sep 2024

• Introduction to Generative AI

Google Cloud Skills Boost

[View Certificate](#)

Feb 2024

Education

• Indian Institute of Information Technology Dharwad (IIIT-DWD)

B.Tech in Electronics and Communication Engineering

CGPA: 6.29

Aug 2021 – May 2025

Experience

• Cloud Virtual Internship (Forage)

AWS APAC Solutions Architect Simulation

Remote

Dec 2024

- Analyzed client requirements from simulated CEO emails to recommend tailored AWS solutions.
- Matched business needs with AWS services (EC2, S3, IAM, RDS) for scalability and cost-efficiency.
- Practiced architecture design, professional communication, and writing solution documentation.
- Gained experience in solution ideation, decision-making, and trade-off analysis.

Achievements

- Selected for **AWS Cloud Quest: Cloud Practitioner** by AWS Skill Builder.
- Selected for the **Super 100 Program** by the **Haryana Government (2018–2020)** – among the **top 100 students** in the state chosen for this prestigious program to support **high-achieving students** from government schools who could not afford **IIT JEE/NEET coaching**. The selection process included scoring **80%+ in Class 10**, clearing a **two-level competitive exam**, and participating in a **5-day residential program** focused on **advanced academic concepts**.