

# Ayush Dubey

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[GitHub Profile](#)    [LinkedIn Profile](#)

## 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](#)

- Hosted a portfolio site on **Amazon S3**, configured static website settings and permissions.
- Used **CloudFront** for CDN delivery and HTTPS via ACM.
- Integrated custom domain using **Route 53** for professional reach.

### 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** [View Certificate](#)  
*AWS Skill Builder* Feb 2025
- AWS APAC Solutions Architecture Program** [View Certificate](#)  
*Forage* Dec 2024
- Web Development Program - LearnFlu (AICTE)** [View Certificate](#)  
*LearnFlu* Jul–Sep 2024
- Introduction to Generative AI** [View Certificate](#)  
*Google Cloud Skills Boost* Feb 2024

## Education

- Indian Institute of Information Technology Dharwad (IIIT-DWD)** *CGPA: 6.29*  
*B.Tech in Electronics and Communication Engineering* Aug 2021 – May 2025

## Experience

- Cloud Virtual Internship (Forage)** *Remote*  
*AWS APAC Solutions Architect Simulation* 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**.