

# YUVRAJ PUJARY

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## Summary —

Experience in designing, implementing, and optimizing scalable, secure, and highly available cloud solutions on Amazon Web Services. Expertise in cloud architecture, migration, cost optimization, and performance tuning. Strong understanding of cloud-native services such as EC2, S3, RDS, Lambda, and VPC, with a focus on leveraging best practices for security, high availability, and disaster recovery. Adept at collaborating with stakeholders to align technology solutions with business goals, ensuring seamless cloud adoption and efficient operations.

## Skills

### Cloud Platform: Amazon Web Services.

**Compute** : Elastic Compute Cloud(EC2) and Lambda

**Networking** : Virtual Private cloud(VPC), CloudFront and Route 53

**Management** : CloudTrail, CloudWatch, CloudFormation and AWS Auto Scaling

**Storage** : Simple Storage Service(S3)

**Machine Learning** : Amazon Rekognition

**Integration** : Simple Notification Service (SNS) and Simple Queue Service.

**Database** : Relational Database Service(RDS) and DynamoDB

**Security** : Identity and Access Management(IAM)

**Languages** : java

**Version Control** : Git and Github

**OS** : Linux

## Education

### Bachelor Of Engineering: Computer Science

- St Joseph Engineering College, Mangalore

Nov 2020 - May 2024

### Pre-University: PCMC

- Sri Chaitanya PU College, Mangalore

May 2018 - Jul 2020

### 10th std-SSLC

- Kendriya Vidyalaya No.1, Panambur, Mangalore

Apr 2017- May 2018

## Certificates

AWS SOLUTION ARCHITECT – ASSOCIATE

CLOUD COMPUTING ARCHITECTURE

## Projects

### Mass Emailing using AWS Lambda

Jun 2024 – Jul 2024

- This project aims to send mass e-mails to a business firm's existing and potential customers. MoonMail is one of the real-world mass mailing cloud platforms designed with the help of AWS Lambda. To develop a cost-effective mass-mailing platform, you can combine AWS Lambda with Simple Email Service, SES. Along with S3, you can share mass mails with more recipients.
  - **Technologies used** : S3, Lambda, CloudWatch and SES.

### Building an Image Labels Generator using Amazon Rekognition

Aug 2024 – Sep 2024

- An Image Labels Generator using Amazon Rekognition automatically detects and identifies objects, scenes, and activities in images. By uploading images to an Amazon S3 bucket, the DetectLabels API from Rekognition analyzes each image and returns a list of labels (e.g., "Car," "Tree," "Animal") along with confidence scores. This enables automatic image tagging and classification for better organization and searchability. The process can be further automated by integrating AWS Lambda, triggering the labeling function whenever a new image is uploaded, making it efficient for managing large image repositories.
  - **Technologies used** : S3, Lambda, Amazon Rekognition and DynamoDB