

# Gopi chand

 gopichandmabbu@gmail.com  
 8074775224  
 KR Puram, Bangalore  
 12/02/2003  
 linkedin.com/in/m-gopichand

## Carrier Objective

Aspiring **AWS Cloud Engineer** with a strong foundation in **cloud computing**, completing the **AWS Restart Program** at **Tata Strive** and earning **AWS graduation**. Skilled in **AWS services**, **infrastructure automation**, and **cost optimization**, currently pursuing **AWS Cloud Practitioner certification**. Passionate about scalable deployments and contributing to **cloud computing** and **DevOps**.

## Education

<b>Board of Secondary schooling, Andhra Pradesh,</b> <i>Keshava Reddy School</i> CGPA: <b>9.3/10</b>	2017 – 2018
<b>Board of Intermediate Education ,Andhra Pradesh,</b> <i>Sri Chaitanya Jr College</i> CGPA: <b>7.2/10</b>	2018 – 2020
<b>Bachelor of Technology in Computer Science And Engineering,</b> <i>Gandhi Institute Of Technology And Management,</i> CGPA: <b>7.0/10</b>	2020 – 2024   Visakhapatnam

## Skills

<b>AWS</b> Amazon EC2, Lambda, S3, EBS, RDS, VPC, CloudFront, IAM, CloudWatch	<b>Operating System</b> <i>Linux,Ubuntu</i>
<b>Version Control</b> Git, GitHub, GitLab	<b>CI/CD Pipelines</b> Jenkins
<b>Infrastructure as Code</b> Terraform, Ansible	<b>Build Tools</b> Maven
<b>Containerization and Orchestration</b> Docker, Kubernetes	<b>Scripting and Automation</b> Bash, Python, Shell Script, Go language

---

## Certificates

---

Introduction to Android Mobile Application  
Development by Meta [↗](#)

linux for Chegg

Introduction to devops for IBM [↗](#)

Forage

AWS Solutions Architecture

---

## internship

---

Tata Strive, AWS Cloud Practitioner

09/2024 – present | Bengaluru

As an **AWS Cloud Practitioner intern** at **Tata Strive**, I am gaining hands-on experience with key **AWS services** like **EC2, S3, RDS, Lambda**, and **IAM**. I am learning to deploy, manage, and optimize cloud infrastructure, focusing on **automation, security**, and **cost optimization**. This internship is preparing me for the **AWS Cloud Practitioner certification** and **AWS graduation**.

---

## Projects

---

### Book store Application, AWS

Worked on configuring various **AWS services** to set up a **bookstore application**. My role involved setting up **Amazon VPC** for networking and routing of instances running the application code. I focused on establishing a well-connected and integrated application through all the required services to achieve **high availability, high security, fault tolerance**, and **high scalability**.

### Continuous Integration (CI) Pipeline Implementation, AWS

Developed a **CI pipeline** on AWS using **CodePipeline** and **CodeBuild**, automating code builds, tests, and deployments. Integrated with **GitHub** for version control, ensuring faster and reliable releases. Deployed to **EC2** and **S3** to enhance development workflows, reduce manual errors, and ensure consistent application performance across environments.

### Cloud Cost Optimization, AWS

Decreased cloud costs by 25% using AWS **CloudWatch** for monitoring and Lambda functions for automated management. Developed a Python-based AWS **Lambda** function utilizing the Boto3 module to interact with AWS service **APIs**, effectively managing EBS (**Elastic Block Store**) snapshots and optimizing storage costs.

---

---