

# Dipu Kumar

Bengaluru, Karnataka

✉ dipudeeprocks@gmail.com 📞 9835255137 🌐 [linkedin.com/in/dipu-kumarr](https://www.linkedin.com/in/dipu-kumarr) 🐙 [github.com/dipudeeprocks](https://github.com/dipudeeprocks)

## EXPERIENCE

2 Years and 8 Months

### Hastenspeed, Bengaluru

Software Engineer

Feb2022 - May 2024, Bengaluru

#### Clan E-commerce Website - Python & Django Project

##### Project Description

iClan is an e-commerce website built using Python and Django specifically designed for selling Apple products. The website caters to users who want to purchase iPhones, iPads, MacBooks, Apple Watches, and other Apple accessories online.

**Role:** AWS Python Developer & DevOps Engineer

##### Key Contributions as a Backend Developer:

##### Backend Architecture

- Building e-commerce backend systems with Django
- Deploying web application on AWS cloud infrastructure.
- Designed and implemented data models for products, users, orders, and other e-commerce functionalities.
- Developed RESTful APIs for product catalog, user management, and order processing.

##### AWS Implementation

- Provisioned and configured EC2, S3, RDS, CloudFront etc. for scalability, enhance security and cloud storage
- The website was deployed on a cloud platform of AWS for scalability, reliability, and ease of maintenance

##### DevOps & Automation:

- Set up CI/CD pipelines using Jenkins for automated code deployment to development, testing, and production environments.
- Automated infrastructure provisioning and configuration using Ansible and Python scripting to reduce manual efforts and streamline processes.

### Digiant Media

Python Developer/Fast Api(contract)

29 June 2024 -31 Aug 2024

##### Responsibilities:

- Developed APIs using Fast API for seamless integration with various services.
- Managed server infrastructure, Creating CI/CD Pipeline using AWS, Devops(jenkins, maven, ansible, Kubernetes ....
- Collaborated with cross-functional teams to implement backend features for key projects.

## PROJECT WORK

- **Vendor Management System With Performance Metric :** Developed this Project using Django Rest Framework. This system will handle vendor profile, tracking purchase orders, and calculate vendor performance metrics.
- **Storefront Ekart (E-commerce Backend with Django):** Developed a robust e-commerce backend using Django This involved designing data models for products, users, orders, and other functionalities. Implemented

## SUMMARY

I am Skilled Python Developer with **2 years and 8 months** of experience in building web applications using the **Django framework**. Proficient in deploying and managing scalable e-platforms on **Amazon Web Services (AWS)**. As a **certified DevOps Engineer**, I specialize in automating **CI/CD pipelines**, managing cloud infrastructure, and ensuring system reliability and performance through effective **cloud architecture and server management**.

## SKILLS

<b>Back End</b>	Python, Django, Rest Framework SQL, Flask
<b>Extra</b>	HTML, Postgres, Postman
<b>DBMS</b>	MYSQL
<b>OS</b>	macOS, Linux(CentOS)
<b>DevOps</b>	Docker, Git, Teraform, Ansible, Maven, Jenkins, Kubernetes, CloudWatch, Shell Scripting
<b>Cloud</b>	AWS Solution Architect
<b>Soft Skills</b>	Resilience, Attentiveness

## EDUCATION

### Jain Online Deemed To Be University

MCA (AI & ML) pursuing...

### Magadh University

Gaya, Bihar

Graduation (geography)

## CERTIFICATION

**DevOps Certification**—Certified Devops Engineer with Grade A Certificate ID : UHALDAH58 (edureka)

**Aws Solution Architect** on Udemy  
**Sql databases** management Specialization on Coursera

## LANGUAGES

- Hindi (Native)
- English (Advanced)

## INTERESTS

- Learning Languages
- Fitness
- Analysing Stock Market