

ARCHIT MAHESHWARI

🏠 Delhi, India 📞 9837910699 ✉ architmaheshwari0@gmail.com  www.linkedin.com/in/archit-maheshwari/

EDUCATION

Udacity

(Expected) Oct, 2023

Nanodegree Program-Cloud Native Application Architecture

Coursework: Microservices, Docker, Kubernetes, AWS, Helm Charts, CI/CD

Thapar Institute of Technology, Patiala

July, 2021

B.E. in Electronics and Computers (CGPA: **8.57/10**)

Coursework: Data Structures and Algorithm, DBMS, Machine Learning, Operating Systems

PROFESSIONAL EXPERIENCE

PayU (Paysense)

Gurgaon

Software Engineer

Feb 2022 - Present

- Led a team of 2 software engineers to develop an API Lending Platform utilized by **60+ loan providers**, resulting in a significant increase in monthly disbursements from **40 Cr to 250 Cr**
- Successfully orchestrated the migration of heavy monolith services from **EC2 to K8s** with zero downtime, leading to an impressive **35% reduction in server costs**
- Optimized APIs to streamline the loan disbursement journey, reducing the Turnaround Time (TAT) **from 2.5 minutes to just 55 seconds**, enhancing user experience and efficiency
- Demonstrated a strong commitment to quality by improving unit test coverage from **65% to 91%**, resulting in a remarkable **43% reduction in production bugs**
- Effectively managed multiple microservices to modularize different entities, including KYC management and PII details, contributing to improved scalability and maintainability of the platform

Cisco Systems

Bangalore

Consulting Engineer

Jan 2021 - Feb 2022

- Collaborated with the **Bank of America** and **Rakuten** teams to deliver a robust real-time data pipeline for a use case monitoring Django application using InfluxDB for analysis of critical business metrics
- Developed a powerful sentiment model using NLP techniques, enabling accurate categorization of customers' feedback on NPS (Net Promoter Score) which was successfully **integrated into 320+ products**.

EasyBooks

Patiala

Co-Founder

May 2018 - June 2020

- Curated a book rental company for college students and developed a portal for placing orders, inventory management, and delivery status tracking
- Successfully created a market value of **1.2 million** within two months with over **650 subscriptions**

SKILLS

- **Certifications:** Cisco CCNA, Cisco DevNets
- **Programming Languages and frameworks:** Python, C, C++, Flask, Django, ReactJS, Spring Boot
- **Development Tools and Libraries:** Elasticsearch, Git, NewRelic, Celery, Kafka, Grafana, InfluxDB
- **SQL/NoSQL Databases:** Postgres, MySQL, MongoDB
- **Virtualisation Tools and Cloud Platforms:** Docker, Kubernetes, AWS
- **Machine Learning:** Regression, Classification, Clustering, NLP

ACADEMIC PROJECTS

Pothole Detection System

June 2020

- Successfully built a CNN model achieving an **accuracy of 89%** by training it on dataset of **2 million** records.
- The prototype was embedded in 3 public vehicles which helped in plotting pothole locations in Patiala.
- Utilized GPS modules to track the location of the potholes and plotted them on the map using Tableau.

Extra Curriculars

- Participated in Smart India Hackathon 2020 and secured 3rd position at Thapar University.
- Published [blogs](#) on how to approach Data Science problems using datasets from Kaggle.