

# Umang Pincha

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## SOFTWARE ENGINEER

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### WORK EXPERIENCE

#### Software Engineer

Amdocs

July 2020 to Present

- Created Python Automation codes | efforts reduced by 70%
- Updated code, automated security systems and cut risk breaches by 50%
- Successfully created and maintained automated CI/CD pipelines for code deployment using Jenkins
- Handled complex Power BI reports | 80% customer satisfaction
- Worked on AWS Cloud security
- Worked on containerization of node application to make it production ready
- Worked on Python API's and maintaining marketplace (SRE)
- Extensive knowledge of Git Lab - code push

#### Technologies worked on

AWS, GIT, Network Security, Python, Power-Bi, Database, SQL, Snowflake

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### EDUCATIONAL BACKGROUND

#### VIT Vellore

Tamil Nadu

Masters In Computer Application

2018-2020

8.1 CGPA

#### JECRC University

Jaipur, Rajasthan

Bachelor's Degree in Computer Application

2014 - 2017

7.4 CGPA

### TECHNICAL SKILLS

#### System Administration

- RedHat, Enterprise Linux, Ubuntu, CentOS, Fedora, Kali Linux, Bash Shell

#### Cloud Infrastructure

- AWS (IaaS, PaaS, SaaS, CLI/API, VPS), Auto Scaling, EC2, Amazon S3

#### Servers

- Apache HTTP Server, Load Balancing, MySQL

#### Networking

- Ping, Traceroute, Netstat, Address Resolution Protocol

#### Containerization

- Docker Swarm, Kubernetes
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### SKILLS & PROFICIENCIES

- Data Structures and algorithm
- Programming Language - C/C++  
Python
- Operating System - Linux, Windows
- Web development - HTML, CSS, JAVASCRIPT, Django
- Database - SQL, Mongo DB, DBMS, Linux,

## PROJECTS

### Wine Quality Prediction | Python | Numpy | Matplotlib | Linear Regression

July 2021

- *Developed a full-stack web application using Flask*
- *Implemented and deployed it over pivotal*
- *Visualized the whole dataset using various data analysis libraries*
- *Used decision tree for better prediction and accuracy*

[view project](#)

### Car Price Prediction | Matplotlib | Numpy | Scikit-learn

July 2020

- *Developed a car prediction application using flask framework*
- *Predicted price of the car by entering various other measures*
- *Algorithm used- RandomizedSearchCv and Extra Tree Regressor*

## CERTIFICATIONS

### Machine Learning and Artificial Learning

NIT, Warangal

online course

2019 - 2020

### Data Structures and Algorithms course

Geeks for Geeks

online course

### Docker

learncodeonline.in

online course

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## COMPETITIONS

- Winner of Hactober Fest
- Got a 200 rank in VITEEE(MCA Entrance exam).

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## PROFILES

[@leetcode.profile](#)

[@github.profile](#)

[@linkedin.profile](#)