

# PAWAN KUMAR

## Software Developer

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## EXPERIENCE

### Wipro Limited

#### Software Developer

📅 August 2018 – Sep 2019

📍 Bangalore

- As part of the cybersecurity team, developed various security bots for use cases such as Firewall Automation, Gateway Security, Phishing Incident Handling, URL Blacklisting/Whitelisting, PKI Certificate Renewal, and Reputation Checks for URLs/IPs.

(Tech stack - Python, Service Now Orchestrator, Wipro Holmes, Control-M)

📅 Sep 2019 – April 2021

📍 Bangalore

- Developed a CRM dashboard with role-based authorization and authentication for agents to access customer-related information, statistics, and queries.
- Designed and developed an onboarding platform to facilitate a smooth onboarding experience for customers.

(Tech stack - Django, Python, PostgreSQL, AWS RDS, AWS S3)

### Nouveau Labs

#### Software Engineer

📅 May 2021 – Feb 2022

📍 Bangalore

- Worked on the recording feature as a part of Video Dolphin Conferencing (DVC) team, enabling users to record audio+video, audio-only, and hybrid meetings.
- Developed a backend service for recording meetings and managing the upload and download of recordings to/from the cloud.

(Tech stack: Python, Django, PostgreSQL, Kotlin, Shell Scripting.)

### ClearTax

#### Data Engineer

📅 Feb 2022 – Sep 2022

📍 Bangalore

- Developed and maintained 15+ Python DAGs for Apache Airflow to automate data processing workflows.
- Migrated 25+ DAGs from legacy systems to newer workflows, ensuring smooth transitions and improved efficiency.
- Developed a full-stack service using Django and React to manage user permissions for querying tables on Metabase, implementing robust RBAC and ACL systems.

(Tech stack - Python, Django, Django REST Framework (DRF), React.js, Tailwind.css, Axios, PostgreSQL, Redis, Metabase, Docker)

## LANGUAGES

English, Hindi

## EDUCATION

### Integrated MSc in Mathematics and Computing

#### Birla Institute of Technology, Mesra

📅 2013 – 2018

CGPA - 7.8

### I.Sc. (CBSE Board)

#### Delhi Public School, Ranchi

📅 2012

Percentage - 89

### Matriculation (CBSE Board)

#### D.A.V Public School, Simdega

📅 2010

CGPA - 9.6

## SKILLS

Python

Django

MySQL

Django REST Framework

PostgreSQL

React.js

Javascript

HTML

CSS

Git

Athena

Airflow

AWS

Docker

Redis

## CERTIFICATIONS

### Django 2.2 Python|The Ultimate Web Development Bootcamp

#### Udemy

📅 June 2019

### Algorithmic Toolbox

#### Coursera Course Certificates

📅 Jan 2017

### Python Data Structures

#### Coursera Course Certificates

📅 October 2017

### Cloud Computing Services

#### LinuxWorld Informatics Pvt Ltd

📅 May 2017

### Network Management and Web Development

#### Netcamp Solutions Private Limited

📅 Sep 2016