

PAWAN KUMAR

Software Developer

@ pawan.pk980@gmail.com

+91 9939605656

in <https://www.linkedin.com/in/pawan-kumar-140986b7/>

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