

ADITYA VERMA

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Delhi, India

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EDUCATION

B.Tech. Information Technology

Delhi Technological University

June 2018 – June 2022

Delhi, IN

- 8.01/10 CGPA

EXPERIENCE

Prodigal FinTech

Solution Engineer

Jan 2024 – Jul 2024

Bengaluru, IN

- Optimized Systems and Enhanced Efficiency:** Solely optimized systems, provided technical troubleshooting, and developed automation processes that directly impacted P&L.
- End-to-End Ingestion Pipeline Management:** Managed the entire ingestion pipeline for onboarding clients.
- Automation Using AWS Microservices:** Leveraged AWS microservices to automate processes such as data ingestion and UI publishing over Insights product.
- Scalable Pipeline Development:** Developed pipelines to handle integrations for over 70 clients through automation.
- Bug Resolution and Integration Implementation:** Resolved meta-data bugs in the Asana Prodigal project and executed multiple automations using Shell scripts.

Paytm (One97 Communications)

Software Developer

July 2022 – November 2023

Delhi, IN

- Cross-Functional Collaboration on Project Theia:** Acted as a key integration point between multiple teams on Project Theia, an in-house platform critical to PayTM's internal backend operations and revenue impact.
- Optimization of RESTful API Services:** Optimized and deployed REST API-based services, integrating new APIs to significantly reduce latency.
- Advanced Debugging and Monitoring:** Utilized AWS Kibana and Grafana for effective debugging and monitoring of request-response cycles.
- Bug Fixes and Issue Resolution:** Resolved numerous Jira tickets with comprehensive bug fixes, enhancing the performance and reliability of the PayTM consumer-facing app.

INTERNSHIPS

Elite IT Services pvt. Ltd.

Software Engineering Intern

Dec 2019 – Jan 2020

- Worked with Open Source Development Team over the use of CDRs with postpaid bills and databases.
- Letter of appreciation from DGM.

PUBLICATIONS

Dro-Mal Detector: A Novel Method of Android Malware Detection

2022 3rd International Conference for Emerging Technology (INCET)

2022

Delhi, IN

<https://ieeexplore.ieee.org/document/9824877>

PROJECTS

Image Captioning And Hashtag Generator

2021

Achieved 95% testing accuracy by training images from the Flickr8k dataset using ResNet50 architecture and a CNN algorithm over multiple epochs.

Packet Sniffer

2020

Developed a Python script using sockets to hack files, folders, and directories on remote servers, earning an award from the IT department's HOD for its innovative design and execution.

Backdoor Malware Deployments

2020

Created a hackable code in Python to hack the files and folders and using directories of other servers. Received award from HOD of IT department on this project.

Network Scanner

2019

Developed a tool to scan a router network, using sockets to detect and display connected MAC addresses in a graphical interface for real-time analysis of MAC activity and inactivity.

TECHNICAL SKILLS

C/C++

Python

Java

SpringBoot

PyMongo

MongoDB

Node.js

AWS

Redis

Postman

Databricks

Shell

Django stack

SQL

Github

Jenkins

Apache Airflow

HOBBIES

- Coding and exploring new algorithms.
- Portfolio - <https://aditya-verma-portfolio.netlify.app/>