

# Apoorv Chandrakar

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## Skills

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**Technical** | Python, Java, AWS, Bash, PostgreSQL, MongoDB, Git, Docker, ML, NLP, Spark.

**Others** | Governance in Technology, Product & System Designing, Public Speaking.

## Experience

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### Tata Consultancy Services | Product Lab

Jan 2022 – Aug 2022

Systems Engineer – Product Team (Banking, Healthcare, Internal Research)

- Designed proof of concept for leading banking client in the blockchain domain.
- Developed medical image data extraction module for European pharmaceutical client.

### Tata Consultancy Services | Analytics & Insights

Mar 2020 – Dec 2021

Software Engineer – IPS DecisionFabric (Life Science)

- Managed tech governance & intellectual property compliance for the product (IP Safe).
- Developed inhouse auto deployment module and architected custom SCM/review pipeline.
- AWS system administrator for development, integration, and validation environment.

### Tata Consultancy Services | Data Services

Jun 2019 – Mar 2020

Data Engineer – Cloud Engineering Team (E-Commerce)

- Wrote automation script for daily repetitive data extraction from csv using Python.
- Designed time triggered file migration & backup script using PySpark for AWS S3 data dump.
- Migrated e-commerce client's data pipeline from on premise to AWS.

## Education

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**Stevens Institute of Technology**, Hoboken, New Jersey

Sept 2022 – Jan 2024

**Master of Computer Science**

- **Courses:** Business Analytics in Big Data, Knowledge Discovery, Databases & Data Mining.

**Chhattisgarh Swami Vivekanand Technical University**, Bhilai, CG

Sept 2015 – May 2019

**Bachelor of Computer Science & Engineering | GPA 8.33 | Honors**

- **Courses:** Algorithms, Object Oriented Programming, UNIX & Shell Programming, Artificial Intelligence & Expert Systems, Computer Architecture, Operating Systems and Cryptography.

## Others

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- Personal Projects: Course Sentiment Analysis Tool | Global Football Player Statistics Report.
  - Global AI Award: Best Technical Implementation of AI, for TCS IPS DecisionFabric. (2020-21)
  - TCS Elevate recipient, got nominated & promoted to Digital Cadre Grade. (2021)
  - TCS On Spot Award, for developing inhouse performance improving utility. (2020)
  - Smart India Hackathon finalist & Association of Computer Engineers Student Leader. (2018-19)