

APOORV KOTNALA

DATA ENGINEERING
CODER | CYBER SECURITY

PERSONAL SUMMARY:

A competent Data Engineer looking for an opportunity to be a part of an esteemed organization. Experience with data warehousing, building data pipelines, orchestrating data pipelines and ETL process.

SPECIALIZATIONS:

C/C++ Java Python Excel
SQL NoSQL Apache AirFlow
Apache Hadoop Apache Hive
Apache Spark GCP DataProc
GCP DataFusion GCP DataPrep
GCP BigQuery Tableau (Viz)

GET IN TOUCH!



+91 8588076271



aps.kots@gmail.com



New Delhi - 110023



<https://apoorvkotnala.github.io/>



<https://www.linkedin.com/in/apoorvkotnala>



<https://github.com/apoorvkotnala>

WORK EXPERIENCE:

APPLICATION DEVELOPMENT ASSOCIATE

Accenture | Feb 2021 - Present

- Worked on Data Engineering technologies and GCP cloud environment.
- Standard tasks include building robust data pipelines using GCP DataFusion, GCP BigQuery and orchestrating pipelines using GCP Composer(Apache Airflow).
- Worked on database technologies like MySQL, NoSQL, etc.

INTERNSHIPS

Media Is You Broadcasting Pvt. Ltd. | Jun-Jul 2019

- Vulnerability Assessment and Penetration Testing.
- Hands on experience in conducting web application penetration testing using both open source and proprietary tools such as Burp Suite, ZAP, SqlMap, etc.

Defense Research and Development Organization | Jun-Jul 2018

- Security Analysis of Web Applications and Operating Systems.
- Hands on experience in finding vulnerabilities in network, OS, Protocols, IoT, NMAP, python scripting and knowledge of OWASP Top 10.

ACADEMIC HISTORY:

MAHARAJA AGRASEN INSTITUTE OF TECHNOLOGY

B.Tech. in Computer Science Engineering | 2016-2020

Graduated with 7.67 CGPA.

THE AIR FORCE SCHOOL

CBSE Board | 2014-2016

10+2 - 91.2%.

10th - 9.8 CGPA.

RESEARCH PAPER:

Obfuscation Based Security Protocol for Wireless Network

Research work published in "International Conference on Innovative Computing & Communications (ICICC) 2020".

Paper available at SSRN: <https://ssrn.com/abstract=3643489>.

PERSONAL PROJECTS:

- Cryptography Tool

Cryptography tool coded in python3 for Linux CLI terminal where a user can both encrypt and decrypt a message using many cryptographic techniques like Caesar, Vigenere, Affine, DES and RSA.

- Drone Flight Simulation

Team project based on Real Time Flight Simulation of Drone. Worked with ROS and V-REP using python and lua.

CERTIFICATIONS:

Google Data Analytics

Google Certified Data Analyst.

Link: <https://coursera.org/share/8a38128cd6f99bca7fec7644ed91006c>.

ACHIEVEMENTS AND INTERESTS:

- GATE 2020 qualified.
- Semi-finalists in e-yantra 2018.
- Member of Music Society of MAIT: Affinity.
- Coordinator in college Annual Fest 2017.
- NGO Member: Leaders For Tomorrow (LFT).