

Ankur Manna

Big Data Developer

Obtain employment with a company that offers a positive atmosphere to learn and implement new skills and technologies for both personal and organizational growth

Experience

Kalyani Government Engineering College July 2015 – June 2019

- Develop, Maintain, and secure the college website. 2018–2019
- Student Network Administrator August 2017 – July 2019 - Assist our professor in-charge of Network Administration in maintaining, debugging and configuring the Campus Firewall, Layer3, 2 switches and vlans.

TATA Consultancy Service – Assistant System Engineer July 2019 – Present

- Designed framework for successful ETL for data analysis and data warehousing.
- Successfully implemented Data Vault Modelling Concepts using Spark and created Data Mart for reporting.
- Analyzed the SQL scripts on legacy RDBMS systems and designed appropriate solutions using PySpark libraries for dataframes.
- Successfully implemented graph theory algorithm using Graphframes package for complex calculations in dataframe containing millions of records.
- Used spark dynamic partitioning variables to create external hive tables for better performance.
- Successfully tuned the spark jobs for optimum performance using spark configurations for shuffle partitions.
- Replaced shell scripts with python scripts to run Spark submit command using variables from config files, import and run modules dynamically and create yarn logs with better performance.
- Hands On experience of Analysis, Design, Coding and Testing phases of SDLC (Software Development Life Cycle)

Education

Kalyani Government Engineering College,
Nadia, West Bengal, India.
July 2015 – June 2019
B-Tech. in Electrical Engineering with 7.28 DGPA

Skills

- Spark
- Hadoop
- HIVE
- Python
- Bash Shell Scripting
- Scala
- Django
- Networking
- C++/Embedded C

Contact

PHONE:
+91-8436371961

LinkedIn:
<https://www.linkedin.com/in/ankur-manna-438119135/>

EMAIL:
ankur.manna990@gmail.com