SAMUJJWAL CHAUHAN

DATA SCIENTIST

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LINKS

LinkedIn:
https://www.linkedin.com/in/samujjwal-singh-chauhan-095961a7/

GitHub:
http://https://github.com/Samujjwal13

Blog:
http://https://cosmologywithsam.wordpress.com/

ABOUT ME

An experienced and innovative Data Scientist and Full stack ML engineer graduated in B. Tech (E.I.E) now working in GENPACT, whose continuing passion for the industry coupled with a desire to further his development through new and challenging projects is a desirable asset.

WORK EXPERIENCE

GENPACT
Noida
Jan 2019 - Present

Data Scientist

GENAISYS (GENPACT ARTIFICIAL INTELLIGENCE SYSTEM) is artificial intelligent system for financial Cash and receivables system used by GE (General Electric) where I implemented :
• Predictive Model for scoring the invoices on the basis of due dates and calculating propensity score for invoices to be paid within the due date.
• Applying the K-Means clustering for segmenting invoices for further optimizing collection process and reduce the manual labor time.
• Used feedback NLP engine for Mails Automation to reply the mail automatically after calculating the intent of the body and analyzing the feedback from manual users.

2. UNEECOPS TECHNOLOGIES LTD
Noida
Sep 2018 - Dec 2021

Intern

CPMS (Comprehensive Pension Management System):
CPMS is a seamless pension processing system for Department of telecommunication (DOT) India through integrated software, which would bring the processing, sanctioning, authorization and payment units under a common platform.
• Built Machine Learning Pipelines Using Airflow and AirBnB with Directed Acyclic Graphs (DAGs) of tasks.
• Worked on AWS EC2 instance having REHL Linux Machine to setup all the libraries required for Machine learning project.

3. BLUE UMBRELLA
Delhi
May 2016 - Aug 2019

Full Stack Developer

Status: compliance program technology & Automation:
Status is the platform compliance. It is a compliance technology, focusing on automation and efficiency.
• Implemented state of the art Automation graphs for automating the compliance process.
• Developed the web app dashboard where user have the access of all the data to play with.

LEVELS: Compliance program technology & Automation:
Levels is a mid-market modular plug and play Blue Umbrella GRC solution that simplifies the way organizations identify and communicate risk from third parties.
• Developed Passport verification application to validate the applied application.
• Optimized the SQL queries to
• Implemented Threading and Async programming to Optimize the Application to reduce TAT for user experience.

CYIENT

Intern

Noida
Oct 2015 - Apr 2016

KPN telecom Network fiber and copper:
Knowledge of GIS platform.

GEOS FOW Netviewer : the basic functions of give meaning to
the data of the copper and fiber network for a correct
interpretation.

GEOS DOCS : is Geospatial Data Science, the 3D data models
recently play an important role in the research and visualization
projects. QGIS is one of the most popular free and open-source
cross-platform desktop GIS application software that every GIS
geek knows.

EDUCATION

MIET, MEERUT
Meerut
2015

Bachelor of Technology

Graduated with 70%

PRIYANKA MODERN
UP
2011

Intermediate

● Scored 78% marks (Dictation in Physics, Chemistry & Math)

PRIYANKA MODERN
2009

High school diploma

● Attained 78% marks (Dictation Overall)

SKILLS

PYTHON

SQL

ESSENTIAL MATH FOR DATASCIENCE

DATA SCIENCE

MACHINE LEARNING

ACTIVE LEARNING

DATA VISUALIZATION

ML .NET

COURSES

● O'REILLY MEDIA
Sep 2021 - Oct 2021

Deep Learning with TensorFlow, Keras, and PyTorch

O'REILLY MEDIA
Aug 2021 - Sep 2021

**Data Structures, Algorithms, and Machine Learning
Optimization**

O'REILLY MEDIA
Jul 2021 - Aug 2021

Calculus for Machine Learning

O'REILLY MEDIA
Jun 2021 - Jul 2021

Linear Algebra for Machine Learning