Samujjwal Singh Chauhan

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 Samujjwal13

# EDUCATION

**B. Tech (Electronics & Instrumentation) August 2011-May 2015**

**Meerut Institute of Engineering and Technology, Uttar Pradesh**

•Graduated with **First Class**.

**Intermediate (C.B.S.E)** **May 2010-May2011**

**Priyanka Modern Sr. Sec. School Dhampur, U.P.**

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

## High School (C.B.S.E) September 2009 – June 2010

**Priyanka Modern Sr. Sec. School Dhampur, U.P.**

* **Attained 78% marks (Dictation Overall)**

# SKILLS

**DATA SCIENCE**: Data Analysis, Machine Learning, Deep Learning, Natural Language Processing,

Statistics, Artificial Intelligence (Text Analysis, Image Processing, Image Visualization, Speech analysis, Sentiment Analysis, Language Integration

and Edge detection techniques).

**PROGRAMMING**: Python, SQL, PostgreSQL, Oracle, C#, ML.Net

**TOOLS & LIBRARIES**: Keras, sklearn, NLTK, Matplotllib, Plotly, Seaborn,

Histogram, TensorFlow, Numpy, Pandas, PyTorch

**IDE**: JupyterHub, Co-Lab, Vs Code, Anaconda, Spyder, SSMS, Visual Studio

**Operating System:** Windows, LINUX

**Version Control:** TFS, Github, SVN,Subversion Tortoise

**Essential** **Math**: Linear Algebra for Machine Learning.

Calculus for Machine Learning.

Probability and Statistics for Machine Learning.

**ADDITIONAL SKILLS:**

* **Data Structures, Algorithms, and Machine Learning Optimization.**
* Working of **Supervised and Unsupervised** Model in Machine Learning.
* **Regression and classification Models for Machine Learning Model.**
* Experience in writing basic **Shell scripts** using **ksh, bash, perl.**
* Good in Object Orientation Programming (**OOPS)** concepts.
* Experience in designing databases and programming skills in **SQL** Server writing **TSQL Queries**, **Stored Procedures, Views**.
* Strong Knowledge of **ASP.NET MVC** frame Work
* Experienced in **ADO.NET, Entity Frame Work and Dapper** for **(ORM)s**.
* Hands on **Penetration Testing** Using **BURP SUITE** andImplementing **OWASP top 10** and **Cert-In** for **secure web application.**
* Expertise in design **UI, HTML5, CSS3, JavaScript, jQuery, AJAX**.
* Excellent knowledge of **Microsoft Word**, **Excel, PowerPoint** and **Open Office**.
* Integrated **web service** with project **STATUS** and solely responsible for development.
* Strong working experience in managing **Security** policies including **Authentication**, **Authorization**, **Encryption**, **Personalization**, **Membership** & **Roles** **Profiles**.

# CAREER HISTORY

## GENPACT From January 2019

**Genpact (NYSE: G)** is a global professional services firm that makes business transformation real. Led by our purpose -- the relentless pursuit of a world that works better for people -- we drive digital-led innovation and digitally enabled intelligent operations for our clients.

## Uneecops Technologies LTD September 2018 – Dec 2018

Established in **1996**, Uneecops Technologies LTD. is a leading provider of technology solutions. With over **20 years of experience** behind, it is a **Cmmi Level 5** organization **ISO Certified** as well.

## Blue Umbrella India Pvt. Ltd. (M) MAY 2016 – August 2018

With more than **250 employees**, Blue Umbrella was **founded in 2009** in **Hong Kong** and has operations in Chicago, London, Vancouver, Singapore, Tokyo, Penang, New Delhi and São Paulo.

# Projects

GENAISYS (GENPACT ARTIFICIAL INTELLIGENCE SYSTEM)

GENAISYS is artificial intelligent system for financial Cash and receivables system used by GE (General Electric) where I implemented Predictive Model for scoring and NLP engine for Mails Automation.

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.

**Status**: compliance program technology & Automation:

**Status** is the platform compliance. It is a compliance technology, focusing on automation and efficiency.

**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.

# Roles & responsibilities

1. **3 years of experience** in Machine Learning life cycle involving **Requirement Understanding**, **Gathering Data,Data preparation,Data Wrangling,Analyse Data,Train the model,Test the model,Deployment and Supporting of ML projects** on Client/Server Applications.
2. **2 years of experience** in software development life cycle (**SDLC**) involving **Requirement Understanding**, **Analysis, Design, Development, Testing, Packaging, deploying and Supporting of Web Applications** and Client/Server Applications.
3. In a **team of 23 developers**, worked in group of **team of 5 members** and supervised the team.
4. Ability to learn & develop using new technologies quickly and **excellent communication and interpersonal skills**.
5. Responsible for penetration Testing of all the Platform worked on i.e. **STATUS and LEVELS, CPMS.**

# INTERESTS

1. Developing simple machine learning models out of Regression including **simple, multiple polynomial, decision tree regression, Random Forest models.**
2. A keen interest & Enthusiast in enhancing skills in new technology which is used in **Web Development**.
3. Looking forward to learn **Cyber Security** in web development and **Artificial Intelligence and Data Science**.
4. Interested in understanding **Design Pattern** and implementing the appropriate one in project.
5. Love to explore about **Universe** i.e. interested in **cosmology** (study of universe).
6. Love to explore **IOT (Internet of things)** and implement it in the real world.