

# Samujjwal Singh Chauhan

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🔗 Samujjwal13

## EDUCATION

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### 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-May 2011

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

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**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, Matplotlib, 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** and Implementing **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

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### 1. GENPACT

From January 2018

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.

### 2. 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.

### 3. Blue Umbrella India Pvt. Ltd.

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

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### 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

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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

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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.