



Deepa Saw

Experience in executing full life-cycle development projects; targeting assignments in Data Science, Machine Learning and Deep Learning with an organization of high repute. Would like to work in a dynamic learning environment where I can contribute my current skills and grow through new opportunities to obtain a meaningful and challenging position in the industry.



✉ sawdeepa@gmail.com



Profile Summary

- Achievement-driven professional with an experience of nearly 6 years
- Experience in architecting applications with Algorithms, Data Structures, Machine Learning, Deep Learning and Python
- Skilled in libraries such as Sklearn, Numpy, Pandas, Matplotlib and have used SAP BODS, Datastage as ETL
- Rich experience in all phases of the software development life-cycle (requirements, design, development, testing, release, support).
- Have worked in Banking and Manufacturing Domains.
- Website: https://sawdeepa.github.io/deepa_Saw/
- LinkedIn: <https://www.linkedin.com/in/deepa-saw-a7716945/>

Github Link

- <https://github.com/deesaw>



Core Competencies

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|----------------------|-------|
| Data Science | ★★★★★ |
| Machine Learning | ★★★★★ |
| Predictive Modelling | ★★★★★ |
| Datastage | ★★★★★ |
| SAP BODS | ★★★★★ |
| Deep Learning | ★★★★★ |



Career Timeline



Work Experience

Major assignments :

- Worked closely with business and engineering teams to encourage statistical best practices with respect to experimental design, data capture and data analysis
- Deployed Machine Learning and Deep Learning Models in cloud (in AWS)
- Built ETL pipelines for complex projects on Data Science, Machine Learning, Deep Learning
- Experience in Data Preprocessing Techniques in order to make data useful for creating Machine Learning Models
- Built various regression and classification algorithms by using various Sklearn libraries such as Linear Regression, Decision Trees and Naive Baye's.
- Have Built a Django Webapp to query the on database (MS SQL Server) and have highlighted data quality issues through graphs.

- Experience in executing full life-cycle development projects; targeting assignments in Data Science, Machine Learning and Deep Learning with an organization of high repute
- Created ML algorithms to predict substitute materials. Created ML algorithms to predict no of days in which the Customer will pay. Created ML algorithms to predict amount which the Customer will pay. ->Created a Flask app for the above algorithm's so that it could be used by end user's.
- Have worked on built of SAP BODS code for intricate objects like Material Master, Inventory (SAP EWM), Open sales order (SAP OTC). Have also worked on SAP objects like Bank Master (SAP RTR), Material Determination (SAP OTC), Pricing agreements (SAP NTO), Z table load etc.
- Have automated the process of converting text files to excel and splitting files by warehouse.
- Other than my professional and personal responsibilities, I truly believe that social responsibility is an important aspect of being consummate individual. Have organized Fests in my college days and have actively participated in TCS's CSR initiative. As part Deloitte's Impact day, I have translated English stories to Hindi for underprivileged schools in India Students.

Highlights:

- Lauded by managers, colleagues, and peers for innovation, communication, and teamwork to ensure quality, timely project completion
- Have received Applause Award and Project rewards multiple times in current and previous firms.



Education

- **B.Tech. (Computer Science Engineering)** from SRM University in 2014 with 8.765 CGPA

Technical Skills

Programming Languages: Python, Machine Learning, Artificial Intelligence, Deep Neural Networks, Sklearn Libraries, Django, NLP, HTML, CSS

Databases: SQL Server 2014/2012/2008/2005, Teradata, SAP S4 HANA, eHANA, Oracle, SQL Server

ETL: SAP BODS, Datastage

Platforms and Misc.: Anaconda, Jupyter Notebook, Spyder IDE, Pycharm, Windows XP/W7/W8/W10

Personal Details

Date of Birth: 14/10/1992

Languages Known: English, Hindi

Address: A-1204 , Antriksh Golf View 1 ,Sector 78,Noida