DEEPAK KUMAR

A **Data Science and Machine Learning** engineer passionate about cutting-edge technology and solving real-world problem with previous experience in technical field, leading a team and developing new module executing full life-cycle till development of projects.

+91-8454902957 swrrocky17@gmail.com

https://www.linkedin.com/in/deepak-kumar-68192877   https://github.com/swrrocky17

Language Known: Hindi and English ॐ Date of Birth : 25th November 1990

Profile Summary

- **Software Developer** with an experience of **nearly 9 years**
- Experience in **Machine Learning with Python, Core Java and Unix**
- Skilled in libraries such as **Pytorch Keras, Tensorflow, Sklearn, Numpy, Pandas, Matplotlib**
- Good knowledge of **Tableau, SSRS, SAP Web Intelligence, SAP Crystal Reports and SAP Business Objects.**
- Extensive knowledge of working with **Oracle** and **SQL databases like MySQL.**
- Also Deployment of Models using Dockers and Kubernetes in AWS cloud.
- Expertise in manipulating and analyzing complex, high-volume, high-dimensional data from varying data sources.
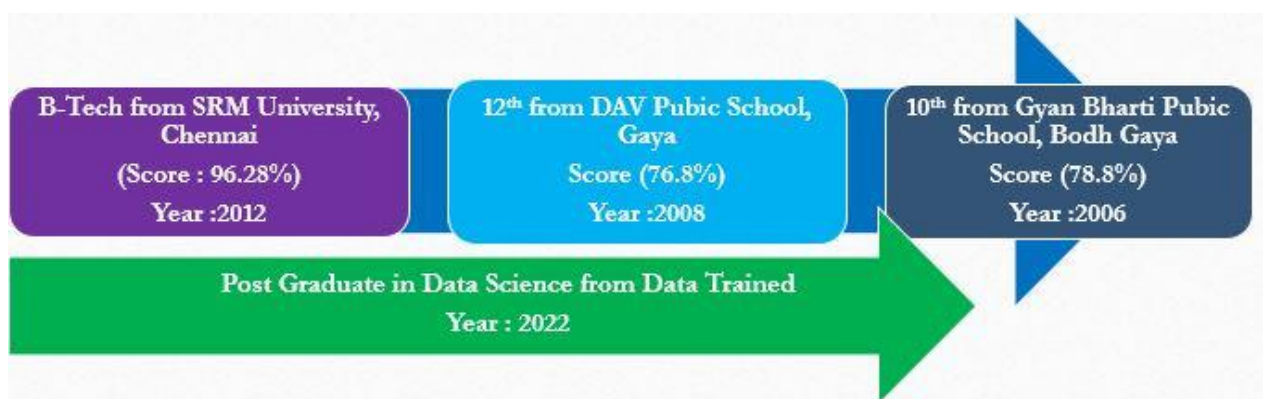
Core Competencies

Competency	Rating
Data Science	★★★★★
Machine Learning	★★★★★
NLP	★★★★★
Predictive Modelling	★★★★★
Quantitative Analysis	★★★★★
Python, Core-Java, Unix	★★★★★
Database MySQL and Oracle	★★★★★
Devops	★★★★★
Tableau and SSRS	★★★★★

Career Timeline

May 2016– Present
- SS&C Globeop Financial Services
- Associate Manager

May 2015–April 2016
- Reliance Tech Services
- Assistant Manager

August 2014– May -2015
- RB One Source Private Ltd
- Software Engineer

Sept 2012– October 2013
- Tata Consultancy Services Pvt. Ltd, Thane
- Assistant Systems Engineer

Educational Qualifications

B-Tech from SRM University, Chennai
(Score : 96.28%)
Year :2012

12th from DAV Pubic School, Gaya
Score (76.8%)
Year :2008

10th from Gyan Bharti Pubic School, Bodh Gaya
Score (78.8%)
Year :2006

Post Graduate in Data Science from Data Trained
Year : 2022

Work Experience

Internship of 6 months in Company Flip Robo Technology   09th January 2022- 09th July 2022

- Involved in Data Preprocessing Techniques for making the data useful for creating Machine Learning models owned and executed end to end multiple data science projects
- Translate product requirements into analytical requirements/specification, design and develop required functionality. Leveraged technology to automate daily operational activities.
- Involved in creating various regression and classification algorithms by using various sklearn libraries such as Linear
- Regression, Decision Trees, Naïve Baye's
- Involved in designing the neural networks using Tensorflow for various internal projects within the company such as automated chatbots using NLP

SS&C GlobeOp Financial Services: Associate Manager, Navi Mumbai   May 2016-Till Date

Project Name: HFS MOM (Middle Office Monitoring)

Domain: Financial Services (Hedge Fund Services)

Technology Used: Oracle, Core Java, Hibernate, PL/SQL and Unix (Shell Scripting)

- Key role in designing Framework using Core Java.
- Write complex SQL queries for validating the data against different kinds of reports.
- Created stored procedures, UDF's, Views, and UDT's to meet application requirements.
- Developed macros as and when required to make the task easier, faster and smoother.
- Interacted with business users to gather requirements and provided guidance for the Data Warehouse team in how to structure data for optimal use
- Writing bash shell scripts to support Autosys and DataHub jobs.
  Used hibernate for the application at backend level.

Reliance Tech Services Private Ltd   May 2015 - April 2016

- Key responsibility to configure plans and deploy the same.
- Responsible for developing SSRS Reports, writing Stored Procedures, cursors, triggers, Macros etc. In Oracle and Unix code to load the complex data to automate the system for Plan Configuration, screen updation. CAF Updation, Product Updation, etc.
- Provides first line investigation and diagnosis and promptly allocates unresolved issues as appropriate.
- Monitors service delivery channels and collects performance data.

RB One Source Private Ltd   April 2014 - May 2015

- Involved in the business requirement analysis of the system Interact with business development and marketing team to understand the business requirement
- Developing Reports in SSRS according the requirement of the Client, deploying them and attaching the Reports to the Software.
- Played a key role in Africa, in Software Implementation and Report Development using SSRS.
- Analyzed, estimated, and fixed the issues reported during testing.

Tata Consultancy Services Private Ltd   September 2012 -October 2013

- Technology Used: C#, ASP.Net, Microsoft SharePoint, SQL Server 2012, HTML, CSS, JavaScript.
- Involved in designing and developing application to upload Service Delivery Tracking Data in bulk and generate Service Level Agreement (SLA) Reports frequently.
- Developed Auto tracking system to track progress of associates who joins the Project.
- Developed and application to facilitate data entry and data validation as per Business rules and SLAs.