

Gaurav Tiwari

Data Analyst

Versatile individual looking for summer internship with experience in collecting, transforming, and organizing data for analysis to help make informed decisions. Excellent understanding and proficiency of platforms for effective data analyses, including Python, SQL, spreadsheets, Tableau, and R. Strong communication, organizational, and analytical skills.




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 public.tableau.com/app/profile/gtiwari1992

 [gtiwari1992@gmail.com](https://github.com/gtiwari1992)

 github.com/gtiwari1992

WORK EXPERIENCE

MANAGER

Bangalore/ICICI Bank Ltd.

05/2018 - 07/2021,

Achievements/Tasks

- Interacted with Client to get the clear understanding on requirement and creating functional specification document.
- Proposed innovative deals in Working capital, term loan and project finance.
- Analyzed the financial documents using Excel and creating FIS and analyzing various ratios and examine liquidity and leverage ratios.
- Created CMA, forecasted and then decisioned on credit worthiness of the clients.
- Maintained MIS reports, Dashboards and assigned targets and milestones to team members.
- Retrieved and analyzed data and report generation due to withdrawal and credit summation of ERV and NCA customers.
- Received three awards for my outstanding work during my tenure and was PAN India Topper for two months

SOFTWARE ENGINEERING ANALYST

Bangalore/Accenture Services Private Ltd.

07/2014 - 07/2016,

Achievements/Tasks

- Interacted with Client's BIZ team and create a Project Vision Document involving various data checks and data validation requirements in the front end.
- Created User Stories, Use Cases, business requirement document and Requirement Traceability Matrix with requirement IDs and Requirement Description, FRS and FSD with constraints, dependencies, and functional requirements, Test Cases, Test Scenarios, Test Steps.
- Based on Enhancement requirement working on development part using Basic Python, and SQL.
- Wrote SQL queries to perform checks on the data being entered in front-end by the customers of the Clients involving in Data Extraction, Data Manipulation and putting Data Constraints.
- Monitored the database and forecasted and presented the data from database to clients using pivot tables and dashboards.
- Performed Unit testing in different environments and support in QA phase for defects using SQL and perform various data checks and data validation and fix the defect if required.
- After go-live support for Normalization in prod env, monitored prod. Database using SQL
- Involved in improving the performance of an application using SONARQube.
- Received performance points, appreciation from client and management and got promoted within a year of my joining.

SKILLS



PERSONAL PROJECTS

- **Data Warehouse Creation and visualization**
Created a Data Warehouse on InstaCart Sales data through Python and SQL focusing on ETL Process, data cleaning and transformation and help visualize business problems through Tableau
- **Automatic Detection of Diabetic Retinopathy using CNN and ANN**
Created a model to detect automatic detection of diabetic retinopathy for Kaggle Competition Dataset using CNN and computed confusion matrix
- **Analysis of ATP Dataset through R Language**
Created a R markdown html project and flex dashboard for the analysis of ATP dataset and analysed Kaggle Dataset for period 1991-2017 using various plots (plotly) and applied various sampling methods and Central Limit Theorem.

EDUCATION

- **MS/Advanced Data Analytics**
Boston University/USA
09/2021 – Present (GPA – 3.80/4)
- **M.B.A / Finance**
Banaras Hindu University/India
07/2016 - 04/2018 (CGPA – 7.96/10)
- **B.Tech / Electronics and Communication**
VIT University/India
05/2010 - 05/2014 (CGPA – 8.04/10)

CERTIFICATIONS & COURSES

- **SAS Certified Base Programmer for SAS 9.0**
SAS GLOBAL CERTIFICATION
- **Lean Six Sigma Green Belt Executive**
HENRY HARVIN EDUCATION
- **Google Data Analytics Professional Certificate**
Google

PERSONAL STRENGTH

