

Soumya JN

Aspiring Data Analyst

CONTACT

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KEY SKILLS

Data analysis: MySQL, PostgreSQL, Python (Pandas, NumPy), Excel

Data Visualization: Tableau, Power BI, Python (Matplotlib, Seaborn)

Front-End: React.js, Next.js, Material-UI

Language: JavaScript

Version Control: Git, GitHub

Blockchain: Basic understanding of concepts and technologies

SOFT SKILLS

- Strong Communication Skills
- Cross-Team Coordination
- Committed / Responsible
- Adaptability
- Requirements Gathering
- Problem-Solving
- Attention to Detail
- Continuous Learning
- Time Management

PROFILE

Aspiring Data Analyst with 3 years of professional experience in Salesforce administration and frontend development. Proven ability to gather business requirements, optimize data workflows, and deliver user-centered technical solutions. Built end-to-end analytics projects in Python, SQL, and Power BI across domains like e-commerce, HR, and sentiment analysis. Passionate about using data to uncover actionable insights and drive business performance.

DATA ANALYTICS PROJECTS

Personal projects showcasing analytical skills development:

- **StackOverflow Developer Survey Analysis (Python, Matplotlib, Seaborn):** Analyzed and visualized Stack Overflow Developer Survey data by cleaning, wrangling, and plotting with Pandas, Matplotlib, and Seaborn to uncover trends in developer roles, technology use, and perspectives on AI adoption, trust, ethics, and job impact.
- **E-commerce and Walmart Sales Performance Analysis (MySQL / PostgreSQL, Python):** Designed and executed end-to-end ETL pipeline by extracting transaction records from CSV sources, cleaning and transforming data through Pandas (implementing automated handling of missing values), and loading structured datasets into MySQL / PostgreSQL for analysis.
- **Retail Sales and Performance Analysis (Power BI):** Analyzed sales, store, and product performance for a retail shop to identify key trends and growth opportunities. Conducted goal projection analysis to forecast future sales and optimize resource allocation. Developed actionable insights to improve overall business performance and decision-making.
- **HR Attrition Analytics (Tableau):** Analyzed employee attrition by segmenting data across age, gender, job satisfaction, education, and department. Identified key trends, such as higher attrition rates in specific demographics and departments. Created interactive Tableau dashboards to visualize insights and assist in developing targeted retention strategies.
- **Yelp Review Data Analysis (Python, MySQL, TextBlob):** Split and processed large Yelp review datasets using Python and MySQL for efficient querying. Performed sentiment analysis on customer reviews to extract feedback trends, identify service pain points, and assess customer satisfaction.

WORK EXPERIENCE

EDUCATION

Master of Computer Applications

- PES University | 2015

Bachelor of Computer Applications

- M. N. Degree College | 2012

INTERESTS

Reading Novels

Painting

Solving Sudoku puzzles

Front End Developer - Manav Rachna University | 2024-2025

- Leveraged insights from field research at hospitals and insurance companies to create user-centered frontend interfaces that directly addressed identified pain points in claims processing workflows.
- Built responsive frontend components for an end-to-end insurance claim settlement system integrated with AWS-managed OCR, enabling one-click medical data extraction, reducing manual data entry, and improving processing efficiency — resulting in an 80% increase in user acceptance.
- Translated complex patient lifecycle state management logic into intuitive frontend interface elements that visually represented the complete insurance workflow from submission to approval.
- Designed and built responsive UI components based on stakeholder feedback, improving Hospital and Insurance TPA interactions by 50% and significantly increasing system engagement.
- Collaborated with UX designers, product managers, and backend developers to implement a cohesive frontend architecture that seamlessly integrated with backend services while prioritizing user experience.

Salesforce Administrator - Accenture Solutions Pvt. Ltd. | 2017-2018

- Maintained and customized Salesforce CRM for large user groups, including custom objects, validation rules, and workflow automation while implementing comprehensive security protocols.
- Built interactive Salesforce dashboards and reports that enabled 20% faster decision-making in sales operations.
- Analyzed business requirements and translated them into effective Salesforce solutions, delivering results in a fast-paced environment.

Software Developer - Accenture Solutions Pvt. Ltd. | 2016-2017

- Developed a full-stack application with rules engine that enabled non-management employees to access and apply for internal job openings based on eligibility criteria.
- Implemented role-based access control with distinct functionalities for staffing users, employees, and supervisors across the application.
- Built features for requisition creation, test management, skill verification, transfer requests, and performance tracking with appropriate security permissions.
- Single-handedly executed a complex Oracle DB enhancement involving large-scale data processing, improving system efficiency by 40%, reducing data processing time by 50%, earning recognition from the client and appreciation from the offshore team.