

Ratnadeep Salve

+91 8983788483 | salveratnadeep2@gmail.com | LinkedIn - [ratnadeep_salve](#) | Nandurbar, Maharashtra, India

Professional Summary

Turning data into actionable insights with Power BI. Adept at translating complex business requirements into actionable insights. Skilled in data modelling, DAX calculations, RLS implementation and data integration to deliver solutions that drive data-driven decision making. Strong collaborator known for transforming raw data into compelling visual narratives.

SKILLS

Technical Skill + Data Visualization + Analytical Thinking + Business Intelligence : Power BI Desktop, Power BI Report Builder, Power Query, Excel, DAX Studio.

Database : SQL , PostgreSQL, Microsoft SQL Server.

Programming Language: Python, JavaScript, R , PHP, HTML 5, CSS 3, Tailwind CSS, Bootstrap.

Cloud Technology: AWS.

Containerization & Orchestration: Docker, Kubernetes.

Other Technical Skills (Familiar with): Git, Git Hub, Jira.

OS: Windows, Linux.

Soft Skills: Leadership, Time Management, Adaptability, Problem Solving, Teamwork, Creativity, Analytical Skills, Project Management.

Certifications:

Python and Artificial Intelligence <https://cert.devtown.in/verify/ZDC2oL>

Node.js and Express <https://cert.devtown.in/verify/1AvPn3>

Web development https://drive.google.com/file/d/19cT8rgw_hayiQtzJ6LL3MCRbN96qkgW5/view?usp=sharing

Nasa International Space Apps challenge <https://drive.google.com/file/d/1s4RO01WwpYrPf92sdWM0jfNBtQg5tjij/view?usp=sharing>

PROFESSIONAL EXPERIENCE

S.A.Mission Jr.College, Nandurbar

Sept 2021 – Present

Assistant Professor

India

- Deliver lectures, seminars, and workshops to students.
- Prepare course materials such as syllabi, assignments, and exams.
- Use innovative teaching methods to engage students and enhance learning outcomes.
- Serve on academic and administrative committees.
- Performing practical demonstrations and overseeing tests and enquiries.
- Participating in faculty and departmental meetings, discussing issues and suggesting ways to make improvements.

SKHMC Arts, Commerce and Science College, Nandurbar

March 2025 – Present

Assistant Professor

- Teach undergraduate students in Computer Science, Information Technology, and Data Analytics subjects.
- Prepare lesson plans, course materials, assignments, and examinations.
- Deliver practical laboratory sessions and guide students on projects.
- Mentor students in programming languages such as Data Analytics, Python and web technologies.
- Evaluate student performance and provide academic guidance.
- Participate in curriculum development, departmental activities, and academic events.
- Support students in developing technical and problem-solving skills.

PROJECTS

Power BI:

Role: BI Developer | Financial Services (38,000+ employees)

- Imported data from SQL Server.
- The goal of this project was to create reports for monitoring company growth enabling informed decision making.
- Worked on creating calculations in DAX implementing Logic.
- Implemented Top N using RANKX function as per requirement.
- Some tables have incremental data while others have cumulative data.
- Applied Incremental Data Refreshes on Large Tables.
- Configured Scheduled Refreshes on Power BI Service.
- Applied drill through, drill down, bookmarks, and many more features
- Applied dynamic top feature
- Implemented RLS
- Working on Power BI Service.

Role: BI Developer | Leading Car Search Venture

- Imported data from SQL Server.
- The goal of this project was to create a real-time report for monitoring daily, weekly, monthly, and yearly financial analysis.
- Draft and maintain business requirements and align them with functional and technical requirements.
- Implemented Top N using RANKX function as per requirement.
- Some tables have incremental data while others have cumulative data.
- Applied Incremental Data Refreshes on Large Tables.
- Generated computed tables in Power BI by using Dax.
- Engage in project activity for implementing new BI business capabilities.
- DAX was created according to the month and week
- Created dynamic measures for automating reports based on client's requirements.
- Created various Power BI Reports involving a variety of features like Bar Charts, Line Charts, Filters, Custom Visuals, Drill Down, etc.
- Configured Scheduled Refreshes on Power BI Service.

Role: BI Developer | Sales Performance Dashboard

- Designed and developed an interactive Power BI dashboard to analyze sales performance across regions, products, and sales representatives.
- Integrated and transformed large datasets from SQL Server to create a centralized sales data model.
- Created dynamic KPIs such as YoY growth, sales targets vs. actuals, top-performing products, and low-performing regions.
- Implemented slicers, drill-through reports, and tooltip pages to enhance user interactivity and self-service analytics.
- Utilized DAX to calculate key metrics including % growth, cumulative sales, rank by sales, and variance from targets.
- Scheduled data refresh and configured Power BI Service to share dashboards with stakeholders securely.
- Optimized performance using Power Query techniques, data reduction strategies, and relationship management.
- Ensured data accuracy and consistency by implementing data validation and quality checks during ETL.

Role: BI Developer | E-commerce Sales Analysis Dashboard

- Developed a comprehensive Power BI dashboard to analyze key e-commerce metrics including product sales, website traffic, customer acquisition cost (CAC), and conversion rates.
- Integrated and transformed data from Google Analytics, Shopify, and internal CRM to build a unified and scalable data model.
- Designed visualizations to monitor sales trends, high-performing product categories, and customer behavior across marketing funnels.
- Calculated advanced KPIs using DAX, such as customer lifetime value (CLV), return on ad spend (ROAS), average order value (AOV), and bounce rate.
- Enabled real-time campaign performance tracking to support the marketing team in optimizing paid and organic channels.
- Implemented slicers and dynamic filters by region, device type, traffic source, and campaign for detailed insights.
- Automated data refresh and report distribution using Power BI Service, ensuring up-to-date decision support.
- Collaborated with stakeholders to identify key business questions and aligned dashboard design with strategic goals.
- Improved reporting efficiency and reduced manual work by 60% through automated ETL processes and reusable report templates

Project: FLY INDIA — Airline Booking Web Application

Full-Stack Web Development | PHP · PostgreSQL · HTML · CSS · Bootstrap · JavaScript

Overview

Designed and developed a full-stack airline ticket booking platform from scratch, handling end-to-end functionality from user authentication to seat selection and fare calculation.

Key Features Built

- Implemented a **dual authentication system** with separate login flows and databases for passengers and staff — passenger accounts stored in the airline PostgreSQL database, staff accounts in a dedicated airline_staff database with role-based access (Staff, Manager, Admin)
- Built a **staff registration system** with invite-code protection, bcrypt password hashing, and a password strength meter
- Developed an **interactive flight booking interface** with trip type selection (One Way, Round Trip, Multi-City), dynamic fare calculation with class-based pricing (Economy to First Class), 18% tax computation, and a live booking summary
- Created a **visual seat map** with cabin zone differentiation (First Class, Business, Premium Economy, Economy), real-time seat availability, and multi-passenger seat enforcement
- Built a **per-passenger detail collection** system capturing name, age, and ID/passport number for each traveller on a booking
- Secured all booking pages with **PHP session guards** — unauthenticated users are redirected to login before accessing any protected page
- Developed a **staff dashboard** that displays all passenger bookings with seat numbers, fare breakdown, passenger details, and revenue stats; passengers see only their own booking history
- Applied **SQL injection prevention** using PDO prepared statements throughout all database interactions

EDUCATION

Kavayitri Bahinabai Chaudhari North Maharashtra University	Nandurbar, Maharashtra
<i>Master’s of Computer Science (85.92%)</i>	<i>2021</i>
Kavayitri Bahinabai Chaudhari North Maharashtra University	Nandurbar, Maharashtra
<i>Bachelor’s of Computer Science (63.73%)</i>	<i>2019</i>

Founder & CEO

Radiance Xen Technology

- Founded and manage an IT training and technology company.
- Design and develop industry-focused courses in Data Analytics, Data Science, Python, SQL, Power BI, Web Development, and other modern technologies.
- Conduct live training sessions and mentor students on real-world projects.
- Develop the company website and oversee digital marketing, branding, and business operations.
- Manage client relationships, partnerships, and business growth initiatives.