







## Senior Data Analyst

📍 Mumbai Metropolitan Region 📞 +918698834490 @ hemantsolanki333@gmail.com

Profiles		<a href="#"> LinkedIn</a> <a href="#"> Portfolio</a>
Professional Summary	<b>Senior Data Analyst   Data-Driven Decision Maker</b> Data-driven Senior Analyst with 4.5 years of experience delivering actionable insights through SQL, Python, and Tableau. Proven track record of improving business KPIs, automating reports, and leading cross-functional analytics projects across the marketing and operations domains. Passionate about solving real-world problems through statistical modeling and intuitive dashboards.	
Work Experience	<b>General Freelance Projects</b>	<b>Jan 2025 - Present</b> Mumbai
	Freelance Developer / Data Analyst (Independent Consultant)	
	<ul style="list-style-type: none"><li>Worked on small-scale freelance projects in Python, SQL, and web development.</li><li>Delivered freelance projects in <b>Python, R, SQL, and web development</b> for small businesses and self-initiated clients.</li><li>Built data pipelines, performed statistical analysis, and created dashboards using <b>R (ggplot2, dplyr)</b> and <b>Python (pandas, matplotlib, Flask)</b>.</li><li>Designed automation scripts and APIs to streamline reporting and data-driven decision-making.</li><li>Developed portfolio projects integrating <b>R and Python</b> for analytics, visualization, and predictive modeling.</li></ul>	
	<b>Fuel Intelligence Pvt Ltd</b>	<b>Aug 2021 - Jan 2025</b> Mumbai
	Senior Data Analyst <a href="https://www.fuelintelligence.co/"> https://www.fuelintelligence.co/</a> <ul style="list-style-type: none"><li>Built SQL and <b>R-based data pipelines</b> and Tableau dashboards, driving a 25% increase in user engagement.</li><li>Automated reporting workflows using <b>Python and R</b>, reducing manual effort by 60%.</li><li>Partnered with marketing and product stakeholders to develop A/B testing frameworks and statistical models in R, leveraging tools such as <b>Quantum and Dimensions</b> to generate data-driven performance insights</li><li>Integrated new tracking systems and validation scripts in <b>SQL, R, and Python</b>, improving data accuracy across platforms by 30%.</li></ul>	
	<b>Data Bridge Market Research</b>	<b>Nov 2019 - July 2021</b> Pune
	BD Data Executive <a href="https://www.databridgemarketresearch.com/"> https://www.databridgemarketresearch.com/</a> <ul style="list-style-type: none"><li><b>Conducted in-depth market research</b> to identify trends, opportunities, and business development strategies, leveraging <b>data-driven insights</b> for decision-making.</li><li><b>Specialized in data lead generation</b>, utilizing web marketing, LinkedIn, and other sources to gather high-quality business intelligence.</li><li><b>Developed comprehensive data reports</b> by collecting, analyzing, and interpreting market data across <b>APAC, Europe, and the USA</b>, supporting strategic growth initiatives.</li></ul>	
Education	<b>Mumbai University</b>	<b>2017 – 2019</b>
	Information Technology Bachelor in Information Technology CGPA: 7.4  - Final Year Project: Voice-controlled IoT car - Completed Dalvic App Development Workshop	
Technical Skills & Tools	<b>Programming &amp; Query Languages:</b> Python, R, SQL <b>Analytics &amp; Visualization:</b> Tableau, Power BI, Excel, matplotlib, seaborn <b>Data Handling:</b> Pandas, NumPy, Data Cleaning, Feature Engineering <b>Databases:</b> MySQL, PostgreSQL, SQLite <b>Tools &amp; APIs:</b> Jupyter Notebook, Google Gemini API, Render, Vercel, Alteryx	
Certifications	<b>Data Analytics IIM Rohatk</b>	<b>2023</b>
	IIM Rohtak <a href="#"> [View Certificate]</a> <ul style="list-style-type: none"><li>Data Collection and Data Cleaning: Techniques for collecting and cleaning data, including data preprocessing, handling missing values, and dealing with outliers.</li><li>Statistical Analysis: Introduction to statistical concepts, hypothesis testing, regression analysis, and other statistical techniques used in data analysis.</li><li>Data Manipulation: Techniques for manipulating and transforming data using SQL and programming languages like Python or R.</li><li>Data Visualization: Principles of effective data visualization and tools such as Tableau, Power BI, or matplotlib for creating visually compelling and informative charts, graphs, and dashboards.</li></ul>	
	<b>Google Gen AI</b>	<b>June 2025</b>
	Google / Outskill <a href="#"> [View Certificate]</a> <ul style="list-style-type: none"><li><a href="#">Build Real World AI Applications with Gemini and Imagen Skill Badge</a></li><li><a href="#">Develop GenAI Apps with Gemini and Streamlit Skill Badge</a></li><li><a href="#">Explore Generative AI with the Vertex AI Gemini API Skill Badge</a></li><li><a href="#">Prompt Design in Vertex AI Skill Badge</a></li></ul>	

Projects	<b>R Programming Data Visualisation</b> <div> 3D Visualization of Ecom Shopper Ratings </div> <div> <a href="#">LINK</a> </div> <ul style="list-style-type: none"> <li>Created a 3D Visualization of Customer ratings in e-commerce shopping websites using Excel data of</li> <li>Ratings, Customer ID, and Years</li> <li>R Programming Customer Payments</li> <li>Customer payments &amp; their method of use</li> </ul>	July 2023
	<b>Tableau</b> <div> Created a Multi category Shop Dashboard </div> <div> <a href="#">[Dashboard]</a> </div> <ul style="list-style-type: none"> <li>Built an interactive sales dashboard across 4 product categories using Tableau.</li> <li>Improved decision-making time by 30% through visual storytelling.</li> <li>Presented KPIs and trends to business users with drill-down capability.</li> </ul>	March 2024
	<b>AI Voice Assistant – "NIA"</b> <div> Tools: Python, Gemini API, SpeechRecognition, pyttsx3, Flask </div> <div> <a href="#">[GitHub Repo]</a> </div> <div> Built an AI-powered voice assistant using Google’s Gemini API, Python, and speech recognition. The assistant processes natural language, responds via TTS, and automates daily tasks. </div> <div> AI, Python, Gemini Pro, API </div>	March 2025
	<b>Web Scraping Project ( Freelance project)</b> <div> – Company Data from Paginated Site [Built during onsite client engagement] </div> <ul style="list-style-type: none"> <li><i>Tools:</i> Python, BeautifulSoup, Requests</li> <li>Scraped company profiles from multi-page directories and saved to a PostgreSQL database. Cleaned and validated scraped data for reporting.</li> </ul>	June - Aug 2025
	<b>StackIt 2.0 – AI-Powered Q&amp;A Forum</b> <div> Tech Stack: Python, Flask, Gemini API, HTML/CSS, SQLite, Render </div> <div> <a href="#">Live App</a> </div> <div> <a href="#">[GitHub Repo]</a> </div> <ul style="list-style-type: none"> <li>Integrated Gemini Pro to generate human-like AI responses on question submission.</li> <li>Implemented Flask, Jinja2, SQLAlchemy, and Render for backend and deployment.</li> <li>Developed role-based access with login, signup, question posting, and answer submission.</li> <li>Enabled asynchronous AI answer generation without slowing down user experience.</li> </ul>	July - Aug 2025
	<b>AI Resume &amp; Job Match Analyser</b> <div> An AI-powered web application that analyzes resumes against job descriptions using ATS-style logic and AI insights </div> <div> <a href="#">Live App</a> </div> <div> <a href="#">[Github Repo]</a> </div> <ul style="list-style-type: none"> <li>ATS score calculation</li> <li>Skill gap analysis</li> <li>Job fit recommendation</li> <li>Career mismatch detection</li> <li>Resume Fix vs Career Gap insights</li> <li>AI-powered improvement suggestions</li> <li>Mobile-friendly UI</li> </ul>	Nov 25 - Jan 26