

ANEES HAMZA NECHIYAN

DATA ANALYST

📍 Wakra Meshaf [Doha Qatar]

☎ +974 55015775

✉ aneesnechiyan9956@gmail.com

🌐 <https://aneesn.github.io/>

in [linkedin.com/in/anees-nechiyan-794769168](https://www.linkedin.com/in/anees-nechiyan-794769168)

🌐 English, Arabic, Hindi, Malayalam



SUMMARY

Experienced Data Analyst with over 8 years of expertise in data-driven decision-making and building user-centric web applications. Adept at transforming complex data into actionable insights through data analysis, visualization, and reporting. Proficient in **SQL, Python, Excel, and BI tools such as Power BI and Tableau**. Strong background in statistical analysis, machine learning, and business intelligence. Skilled in frontend development with expertise in JavaScript, React, and Angular. Passionate about improving operational efficiency and supporting strategic business growth through data insights and optimized user experiences.

KEY SKILLS

Data Analysis & Business Intelligence

- ❖ **Data Wrangling & Cleaning:** Proficient in transforming and cleaning raw data into structured, usable formats for analysis.
- ❖ **Exploratory Data Analysis (EDA):** Skilled in identifying patterns, correlations, and trends within large datasets to derive actionable insights.
- ❖ **Advanced Analytics:** Applying statistical models and machine learning techniques to solve business problems (e.g., forecasting, regression, classification).
- ❖ **Business Intelligence Tools:** Expertise in Power BI, Tableau, and other BI tools to design intuitive, dynamic dashboards and reports for real-time decision-making.
- ❖ **Data Visualization:** Creating interactive visualizations using tools like D3.js, Chart.js, Power BI, and Tableau to represent complex data in an accessible manner.
- ❖ **Data Modeling:** Building predictive models to analyze historical data and generate future insights, improving business forecasts and operations.
- ❖ **KPIs & Metrics Definition:** Establishing key performance indicators (KPIs) to track performance, measure success, and inform business strategies.
- ❖ **Data Reporting:** Generating clear, comprehensive, and actionable reports for both technical and non-technical stakeholders.
- ❖ **SQL & Database Management:** Writing complex SQL queries to extract, manipulate, and join data from relational databases (e.g., MySQL, PostgreSQL).
- ❖ **Performance Optimization:** Improving the efficiency and speed of data queries, models, and dashboards to ensure quick access to critical business data.
- ❖ **Collaboration with Cross-Functional Teams:** Working with stakeholders across departments (e.g., marketing, finance, operations) to translate data insights into strategic decisions.
- ❖ **Data Governance:** Ensuring data integrity, security, and compliance with organizational and regulatory standards.

Frontend Development

- ❖ **Languages:** HTML5, CSS3, JavaScript (ES6+), TypeScript
- ❖ **Frontend Frameworks:** Angular, React.js
- ❖ **CSS Frameworks:** Bootstrap, Tailwind CSS, Material-UI, SCSS/SASS
- ❖ **Version Control:** Git, GitHub, GitLab, Bitbucket
- ❖ **State Management:** Redux, NgRx, Context API
- ❖ **JavaScript Tooling:** npm, Yarn, Webpack, Babel, ESLint
- ❖ **UI/UX:** Responsive Design, Mobile-first Design, Cross-browser Compatibility, Accessibility (WCAG)
- ❖ **APIs:** RESTful APIs, GraphQL, JSON, Axios, Fetch API
- ❖ **Testing:** Jest, Jasmine, Mocha, Cypress, Karma
- ❖ **Build & Deployment:** CI/CD Pipelines (Jenkins, GitHub Actions)
- ❖ **Performance Optimization:** Lazy Loading, Code Splitting, Image Optimization
- ❖ **Collaboration Tools:** Jira, Trello, Slack, Agile/Scrum Methodologies

EXPERIENCE

TRAVVISE TECHNOLOGIES DOHA QATAR (OCT 2021 - PRESENT)

DATA ANALYST

- ❖ Developed a Power BI analytics solution that integrated data from flights, hotels, and insurance, processing daily feeds for monthly and yearly reviews.
- ❖ **Flight Data Analysis:** Monitored key metrics such as total tickets, fare, commission, and confirmed transactions. Identified peak booking months (March and October) and slower periods (July and August). Highlighted growth potential in premium segments.
- ❖ **Hotel Data Analysis:** Tracked hotel bookings, revenue, and supplier payments to assess performance and optimize strategies.
- ❖ **Insurance Data Analysis:** Analyzed customer data, invoice amounts, and commissions to evaluate policy performance and customer acquisition.
- ❖ Delivered actionable insights, leading to recommendations for promotions during off-peak months, optimized pricing, refined marketing efforts, better supplier negotiations, and adjusted commission structures.
- ❖ This resulted in improved operational efficiency and business growth through data-driven decision-making.
- ❖ Experience in installation and configuration of BI software on the server.
- ❖ Developed machine learning models to predict future travel spending and increased forecast accuracy by 31%
- ❖ Used Python to automate routine data processing tasks that saved an estimated 20 hours of manual work per week
- ❖ Improved service quality via a SAAS-based advanced data model that identified key factors affecting customer satisfaction
- ❖ Ensure relevant data sets are complete and accurate and all information is input in time to allow accurate regular reporting
- ❖ Identify the appropriate data sources and map the data from source to target
- ❖ Review collated business information to identify trends, and anomalies and respond to ad-hoc queries for information

WONDER-FOLKS INTERACTIVE LLP (NOV 2019 - JULY 2021)

DATA ANALYST

- ❖ Create dashboards by comprehending business requirements, analyzing integrated data, and converting it into actionable visualizations to inform business choices. You should also analyze the results and learn how to use the dashboards.
- ❖ Using Excel and SQL, built a calculator for a client to help them prioritize their project roadmap by changing inputs like customer LTV, conversion rate, and organic traffic Collaborated with product managers, gaining insight into marketing aspects and writing documents
- ❖ Identified strategic marketing opportunities through detailed analysis with the intern team, making recommendations that saved the client over \$11K in yearly campaign costs
- ❖ Gather data from diverse sources, such as agricultural production reports, government publications, market surveys, and environmental studies.
- ❖ Manage large datasets, ensuring data quality, accuracy, and consistency.
- ❖ Analyze trends, patterns, and correlations in agricultural production, market prices, consumer behavior, weather patterns, and more.
- ❖ Use data visualization tools Power BI to present findings clearly and clearly to stakeholders.
- ❖ Analyze consumer demand, pricing trends, and supply chain efficiency.
- ❖ Provide insights into market fluctuations, agricultural yields, food prices, and international trade patterns.
- ❖ Provide actionable insights that help stakeholders make informed decisions related to resource management, crop planning, pricing, and logistics.

GRITSTONE TECHNOLOGIES LLC. (MAR 2018 - OCT 2019)

FRONT-END DEVELOPER

- ❖ Developed responsive, user-friendly interfaces using **HTML5**, **CSS3**, **JavaScript (ES6+)**, **TypeScript**, and **Angular**.
- ❖ Translated wireframes into pixel-perfect UI components, improving design consistency and user experience.
- ❖ Integrated **RESTful APIs** for seamless data interaction between frontend and backend.
- ❖ Ensured UI performance optimization through **lazy loading** and **code splitting**, reducing load times by 80%.
- ❖ Implemented **accessibility (WCAG)** standards, enhancing usability for all users.

ACODEZ IT SOLUTIONS (OCT 2014 - MAR 2018)

UI DEVELOPER

- ❖ Create unique high-level concepts and designs for all assigned client projects.
- ❖ Work closely with the project team to ensure successful execution of client goals.
- ❖ Influence stylistic direction for client projects.
- ❖ Deliver concepts and designs according to strict project deadlines.
- ❖ Contribute to all areas of the creative process and department.

ACADEMICS

Computer Science Bachelor's Degree (Year: 2010)

Plus two (Year: 2005)

SSLC (Year: 2003)