NEELESH NAGPAL

Dubai, UAE | +971 508359025 | neeleshnagpal01@gmail.com | neeleshnagpal.com | linkedin.com/in/neeleshnagpal/

EDUCATIONAL BACKGROUND

Birla Institute of Technology and Science, Pilani (BITS Pilani) | Dubai, UAE   **Sep 2020- Aug 2024**
B. Eng in Computer Science, BITS Merit Scholarship Recipient; Official CGPA: 9.6/10
Relevant Coursework: Database Management Systems, Data Science, Probability and Statistics, Business Strategy and Operations
Activities/Achievements: Graduated in top 1% of batch, Treasurer->Vice President->President of the Finance and Management Club

KEY COMPETENCIES

Databases: MySQL, SSMS, SQL Dev   **Languages:** Python, Java   **Data Visualization:**Jupyter,Plotly,
MS Office: Excel, Powerpoint   **ML/DL**: Numpy, Scipy, Sklearn   PyGWalker, Matplotlib,Seaborn
Product: Notion, Figma   **Dashboards**: PowerBI, Tableau   **API Dev** : Postman, SwaggerUI

PROFESSIONAL EXPERIENCE

Oasis Investment Company (Al Shirawi Group)| *Dubai, UAE*   **Jan 2025-Present**
Jr. Developer - Power BI

- **Dashboard** : Designed and developed 5+ interactive Power BI dashboards, delivering actionable business insights to stakeholders
- **Data Cleaning and Model Building** : Streamlined data cleaning and built robust semantic models to enhance data relationships

Saarthak Trading Company | *Delhi, IN*   **Aug 2024-Dec 2024**
Jr. Product Manager (Contract)

- **Strategic Leadership**: Led product strategy efforts for the launch of a new e-commerce brand, "Robbers", specializing in casual cotton shirts, driving end-to-end planning and execution, which resulted in a streamlined launch process completed within 4 months
- **Data Analysis & Visualization:** Utilized Power BI to create dynamic dashboards, visualizing key metrics from user research and market analysis which enabled data-driven decision-making and contributed to a 15% improvement in campaign targeting accuracy
- **Product Roadmap**: Defined and executed an operational roadmap for the brand launch, aligning cross-functional milestones across production, development, and marketing, optimizing resource utilization and ensuring on-time readiness
- **MVP Design, Wireframing & Prototyping**: Designed and prototyped a high-fidelity MVP with core e-commerce features leveraging wireframes and user journeys to streamline workflows, delivering within 4 weeks and enabling testing with 10 early adopters

ESRI Global | *Sharjah, UAE*   **Aug 2023-Jan 2024**
Software Developer Intern

- **Product Development**: Led the integration of 100+ STAC APIs into Esri's Python API, enabling interaction with over 1,000,000 geospatial datasets and significantly improving product capabilities to meet market demands
- **Operational Optimization**: Collaborated with Product team to develop Python-based automation for cloud data integration, streamlining workflows and reducing manual workload by ~4 hours per cycle
- **Data Analytics Workflows**: Developed 20+ geospatial data analytics sample notebooks with Esri's Python Toolkit, offering workflow-integrated examples to empower users and enable practical API implementation
- **Competitor Analysis**: Conducted a comprehensive performance benchmarking of Esri's Python API against emerging competitor TiTiler, delivering insights through a detailed presentation that informed key optimization decisions and future product strategy

Nuvama Private Wealth Management | *Delhi, IN*   **June 2022-Aug 2022**
Business Development Intern

- **Data Analytics:** Utilized advanced Microsoft Excel skills to analyze Indian Stock Market trends and Index movements
- **Market Research**: Conducted comprehensive market research to identify 40+ potential clients for the acquisition team, focusing on customer profiling and recent M&As and stake sales
- **Power BI**: Developed interactive dashboards in Power BI for the team, facilitating data-driven decision making

PROJECT EXPERIENCE [View Portfolio]

Product Portfolio
- Explore my product portfolio to see how I solve case studies, analyze product teardowns, design wireframes, and build prototypes

Global Unicorn Business Analysis using SQL & Tableau | *SQL, Tableau*
- Conducted a comprehensive analysis of over 1000 unicorn companies across 40+ countries worldwide using SQL for data extraction, cleaning, exploration, and Tableau for visualization

Data Analytics insights in Customer Segmentation | *Python, Power BI, ML/DL Libraries, Data Visualization*
- Developed a Python-based solution analyzing 100,000+ data points to deliver customer behavior insights for an FMCG store. Enhanced dataset quality through preprocessing and achieved a 90% accuracy in predicting customer churn using fine-tuned ML models