

SHRUTI VINOD NAIR

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WORK EXPERIENCE

Business Analyst

FlyNava

Aug 2023 - Dec 2024

Bengaluru, India

- Led end-to-end project delivery, from ideation and research to documentation (BDD & BRD) and Figma-based design, collaborating with the UI and Python teams to ensure seamless implementation.
- Developed pricing dashboards and structured pricing models, optimizing fare structuring and reducing manual effort for pricing analysts by 40-50%.
- Led the Interline Agreement project, streamlining processes and reducing agreement completion time by nearly 80%.
- Managed Agile lifecycles, improving quality through testing and resolving key issues for Air India & Turkish Airlines.

MLOPs Intern

Genpact

Jan 2023 - Nov 2023

- Developed practical expertise in the ML lifecycle and MLOps principles through end-to-end workflow implementation.
- Gained hands-on experience with tools and technologies including AWS, Docker, Flask, and Python.
- Implemented multi-account model deployment using Amazon SageMaker Pipelines.

IT Intern

HAL(Hindustan Aeronautics Limited)

Jun 2022 - Jul 2022

- Developed expertise in the IFS ERP system, mastering key functionalities and business applications.
- Acquired a comprehensive understanding of IT workflows, enhancing operational efficiency in five sections.

EDUCATION

NIIT University

Bachelor of Technology in Computer Science and Engineering

2019 - 2023

CGPA: 7.97/10

Kendriya Vidyalaya, AFS Ojhar

Class XII, CBSE

2018 - 2019

Overall Score: 81%

PROJECTS

PwC Call Center Trends Analysis (Self-Project): *Power BI, DAX, SQL, Data Visualization*

- Built an interactive dashboard analyzing call center performance, agent efficiency, and customer satisfaction trends using Power BI and DAX.

Applied Data Science Capstone: *Python, Pandas, Matplotlib, SQL*

- Utilized APIs, web scraping, SQL (Db2), and machine learning to analyze, clean, and build predictive models for SpaceX Falcon 9 landing success, generating actionable insights.

Analyzing Unused Traffic Plans: *Python, Pandas, Numpy, OpenCV*

- Developed a traffic congestion detection application for real-time monitoring and visualization of traffic conditions.

CERTIFICATIONS

- **HackerRank Gold Medalist in SQL** — Advanced SQL Certification (HackerRank)
- 30 Days Google Cloud Program — Qwiklabs (Dec 2020)
- Data Science Specialization — Coursera (IBM)
- Machine Learning — Coursera (Stanford University)

SKILLS

- **Programming Languages:** Python, HTML/CSS, Java, C++
- **Data Manipulation & Analysis:** Pandas, NumPy, SQL, Excel
- **Visualization, BI & Reporting:** Figma, Power BI, Tableau, Looker, Matplotlib, Seaborn
- **ETL & Data Processing:** Data Cleaning, Data Transformation
- **Cloud & Deployment:** AWS, Microsoft Azure, Docker
- **Gen AI:** LLM Integration, AI-Powered Data Analysis, Vector Databases, Custom AI Fine-Tuning

