

RENUKA NIVAL

Pune | renukanival@gmail.com | 8080937763 | [LinkedIn](#) | [GitHub](#)

EDUCATION

SAVITRIBAI PHULE PUNE UNIVERSITY
Bachelor in Engineering – AI&DS (CGPA: 8.62)

Pune, Maharashtra
Dec. 2021 – May 2025

SAVITRIBAI PHULE PUNE UNIVERSITY
Bachelor of Engineering, Minor in CS (Grade A)

Pune, Maharashtra
2023-2025

PROFESSIONAL EXPERIENCE

STANDARD LEARNER

Pune

Data Science Intern

Aug 2024 - Nov 2024

- Developed AI chatbots using Python and SQL, increasing user engagement by 30% and streamlining FAQ response analytics.
- Designed and implemented data processing algorithms and basic ETL pipelines, improving transaction throughput by 50%.
- Presented analytical findings to project stakeholders in clear, visual reports using MS Excel and Power BI.

NEODOCTO

Remote

Data Science Intern

Jul 2023 - Aug 2023

- Performed data wrangling and analysis in Python and SQL; created Power BI dashboards for business KPIs.
- Generated and delivered actionable insights to cross-functional teams and stakeholders.
- Used MS Office tools (Excel, PowerPoint) for client-ready data reports and presentations.
- Contributed to team success by adapting rapidly and communicating technical concepts to non-technical audiences.

ADDITIONAL INFORMATION

- Data Analysis & Reporting: Python, SQL, MS Excel, Power BI
- Databases: MySQL, Data Wrangling
- Cloud Platforms: GCP (cloud labs)
- Programming: Python, Pandas
- Big Data: Data Brick
- Developer Tools: GitHub, VS Code, MS Office, MySQL Workbench
- Certifications: Data Visualization: Empowering Business with Effective Insights, Google Analytics Academy

PROJECTS

Predictive Asset Stewardship with AI & Data Analytics

- Technologies: Python, Flask, TensorFlow/Keras, Scikit-learn, JavaScript, REST APIs
- Developed a machine learning system (LSTM + GBM) to predict road wear using real-time traffic and weather data.
- Built a Flask REST API backend and interactive dashboard for real-time monitoring and insights. Optimized data pipelines and achieved low prediction error for smart infrastructure maintenance.

Food Delivery Analytics

- Technologies: SQL (MySQL), window functions, views, indexing.
- Built a SQL-only analytics system for a food delivery platform, designing a normalized schema to model orders, customers, drivers, and restaurants.
- Developed advanced queries and real-time views to generate insights on order trends, driver performance, and peak hours.
- Optimized data retrieval with indexing and query tuning, delivering fast, actionable business intelligence from large datasets.

AWARDS AND ACHIEVEMENTS

- Google Arcade: Ranked in top 10% globally in Cloud Labs (GCP), demonstrating advanced cloud.