

Amol Magar

Data Analyst

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☎ 8788318224

🔄 magaramol

🔗 Portfolio

🌐 Amol-magar

Skills

Data Analysis

- Advanced Excel,
- Power Query
- Pivot Table
- Vlookup
- Google Analytics

Programming

- Python-pandas,
- SQL, NoSQL
- Matplotlib
- R Studio
- TensorFlow-Keras

Database

- MySQL
- AWS Redshift, S3
- MongoDB
- Azure sql
- Snowflake

Tools

- Jira, Git
- Power BI, Tableau
- A/B testing
- Hypothesis Testing
- cloud: AWS

Certificates

- IBM Data Science [🔗](#)
- SQL for Data Science [🔗](#)

Education

MSc Physics, ICT MUMBAI [🔗](#)

2021 | Mumbai

Profile

Experienced Data Professional with over two years in the NBFC and Research sectors. Successfully contributed to a digital lending app with 5 million+ downloads, overseeing monthly disbursements of around 20 crore and managing monthly new traffic of 90k+ users. Proficient in data analysis, visualization, statistical modeling, machine learning, and deep learning. Dedicated to deriving impactful insights, with experience in a fast-paced startup environment, collaborating with cross-functional teams including marketing, sales, product, and tech teams.

Professional Experience

Data Analyst, Loanfront (Apr 22-Mar 24) [🔗](#)

- **Reporting:** Delivered data-driven insights supporting decision-making for C-suite executives (CEO, CRO, COO). Increased efficiency by collaborating with cross-functional teams to implement findings from statistical analysis and data visualization.
- **Funnel Enhancement and Loan Disbursal:** Action & Result: Optimized loan funnels through strategic analysis, leading to a 12% improvement in disbursement rates. Fostered continuous improvement by using data-driven insights.
- **Fraud Detection & KYC:** Improved Processes by deploying advanced analytics and machine learning models to strengthen fraud detection, ensure KYC compliance, and reduce KYC_pending applications from 15% to 2%. Collaborated effectively to meet business requirements and enhance overall fraud detection capabilities.
- **Data-Driven Marketing:** Leveraged A/B testing to optimize marketing campaigns for new and existing users, enhancing campaign effectiveness and meeting business goals through collaboration with the marketing team. Used effective channels like outbound calls, emails, SMS, and WhatsApp, leading to a 5% increase in sales.

Research Intern, Artificial Brain (Nov 21-Apr 2022) [🔗](#)

- Explored quantum computing applications for SAAS, conducting market research and using Qiskit, a Python-based framework, for simulating materials synthesis.

Projects

End-to-End ML Prediction [🔗](#)

Built "Students Performance in Exams" ML project to predict scores. Utilized Git, DVC & modular coding for efficient workflows & maintainable code. Conducted in-depth EDA & applied advanced feature engineering for powerful models. Rigorously evaluated via train-test splits for robust predictions.

Awards

Employee of the Month by Loanfront [🔗](#)

July 2022 for funnel optimization and conversion expertise.