

Mihir Milind Ughade

📍 Address: Dombivli, Maharashtra, India
☎ Mobile: +91 9869404559 ✉ Email: mihirughade0804@gmail.com
3️⃣ LinkedIn: www.linkedin.com/in/mihir-ughade-00601223a
GitHub: <https://github.com/mihir0804>

SUMMARY

Business Analyst skilled in SQL, Excel, and Power BI, Tableau, Google Looker with a proven track record of turning data into actionable insights. Experienced in data analysis, predictive modeling, and process optimization to support strategic decisions. I am proficient in Agile project management using Jira, focused on driving efficiency and business impact.

EXPERIENCE

Earth5R – Market Research Intern Aug 2025 – Present

- Designed and executed digital marketing campaigns to promote sustainability initiatives, improving online engagement by 35% through analytics-driven SEO and content optimization.
- Conducted market research and competitor analysis to identify high-value opportunities for partnerships with NGOs, universities, and businesses, supporting organizational growth strategy.
- Managed and analyzed multi-platform social media performance (LinkedIn, Instagram, Twitter, Facebook), refining content strategy and boosting interaction rates by 25%.

VIRTUAL INTERNSHIPS

- ❖ Goldman Sachs Risk Assessment & Management Simulation | Forage
- ❖ Deloitte AU Data Analytics Simulation | Tableau & Excel Analysis | Forage
- ❖ PwC Switzerland Power BI Job Simulation | PwC
- ❖ Goldman Sachs Excel Skills for Business Job Simulation on Forage | Forage
- ❖ Bank of America Global Markets Sales and Trading Analyst Job Simulation | Forage
- ❖ AWS Solutions Architecture Job Simulation | Forage
- ❖ Tata GenAI-Powered Data Analytics Job Simulation | Forage

PROJECTS

Predictive Supply Chain Analytics | Python & ML

Engineered a predictive ML pipeline for demand forecasting and inventory planning, boosting forecast accuracy by 18%. Delivered SCM insights that reduced stockouts by 12% and optimized supplier performance, driving measurable cost savings.

Customer Churn Prediction | Python, SQL, ML

Designed and deployed churn prediction models (Logistic Regression, Random Forest, XGBoost) achieving an AUC of 0.87. Uncovered key churn drivers through SQL-based preprocessing and EDA, enabling targeted retention strategies that improved customer loyalty by 10%.

Vision Heaven – SQL Project | SQL

Developed relational schema and optimized SQL queries, cutting execution time by 25%. Generated analytics and reporting dashboards that improved decision-making efficiency for customer behavior analysis and revenue forecasting.

Automated Payroll Management System | SQL

Built and implemented a payroll management system in MySQL, automating salary, bonus, and deduction processing. Reduced manual errors by 90%, streamlined reporting, and accelerated payroll cycle time by 30%.

AI-Powered Resume Screening | NLP & ML

Created an NLP system using Spacy and Sentence-BERT to extract skills, education, and experience from resumes. Achieved 78% matching accuracy with job descriptions, reducing manual screening time by 40% and improving recruiter efficiency.

Self-Healing MLOps Pipeline with Drift Detection | MLOps

Developed a resilient MLOps pipeline with Evidently AI, Airflow, MLflow, and Kubernetes to automate retraining and deployment. Reduced production model downtime by 35% and maintained predictive accuracy above 85% under evolving data.

AI-Powered CI/CD Pipeline Optimizer | DevOps + ML

Engineered a CI/CD pipeline augmented with ML to predict build failures at 82% accuracy, cutting failed deployments by 20%. Integrated Prometheus and Grafana for live monitoring, improving system reliability and deployment success rate.

Flask CI/CD Pipeline | Flask + DevOps

Designed and deployed a Flask web app through a CI/CD pipeline, reducing release cycle time by 50%. Implemented automated testing and containerized deployments, ensuring consistent, error-free releases.

SKILLS

- **Programming & Scripting:** Python.
- **Databases:** MySQL, PostgreSQL.
- **Data Analytics & Visualization:** Power BI, Tableau, Google Looker, MS Excel.
- **Data Handling:** Data Cleaning, Data Transformation, Dashboarding.
- **Machine Learning & AI Tools:** Scikit-learn, TensorFlow, Spacy, Sentence-BERT, MLflow, Evidently AI.
- **MLOps & DevOps:** Airflow, Kubernetes, Docker, Prometheus, Grafana, CI/CD (GitHub Actions, Jenkins).
- **Other Tools:** Git/GitHub, Streamlit, Flask.

EDUCATION

| | |
|---|---------------------------------------|
| Master of Business Administration Manipal University Jaipur | Pursuing 2025-2027 |
| Bachelor of Science K.V. Pendharkar College, (University of Mumbai) | CGPA: 8.21 2021-2023 |
| Higher Secondary Certificate Royal Junior College, Mumbai | 44.92 % 2020 |
| Secondary School Certificate Omkar English Medium School, Mumbai | 53.20 % 2018 |

COURSE

Masters in Data Science and Analytics with AI – IT Vedant Education Pvt. Ltd Jan 2025 - Present

CERTIFICATIONS

- ❖ IBM | Machine Learning
- ❖ IBM | Diving into World of Data
- ❖ IBM | Analysis with Python
- ❖ IBM | Python for Data Science
- ❖ Bank of America | Global Markets Sales and Trading Analyst Job Simulation.
- ❖ AWS | Solutions Architecture Job Simulation.
- ❖ Tata | GenAI-Powered Data Analytics Job Simulation.
- ❖ Microsoft | Generative AI for Data Science with Copilot .
- ❖ IBM | Develop Generative AI Applications: Get Started.
- ❖ IBM | Introduction to Artificial Intelligence (AI).
- ❖ Vanderbilt University | Prompt Engineering for ChatGPT.
- ❖ Tableau for Data Analytics
- ❖ Power BI for Data Analytics
- ❖ SQL For Data Science
- ❖ Advanced Excel For Data Science
- ❖ SEBI Investor Certification | National Institute of Securities Markets
- ❖ Financial Literacy Program Kona Shiksha | National Institute of Securities Markets

