

MOHAMMED ABDUL RASHEED

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Aspiring Data Analyst , Skilled data professional with expertise in data analysis, statistical analysis ,business intelligence using tools like SQL, Microsoft Excel ,Python .Proven ability to build AI-powered applications and derive actionable insights from complex datasets . Eager to contribute to data-driven roles in analytics and data science while continuously advancing expertise in Machine learning and AI .

WORK EXPERIENCE

Sqrock IT Solutions | Data Science Intern | Virtual Internship | May 2026 – June 2026

- Executed 4+ end-to-end Data Science projects using Python and Machine Learning, including Netflix Analytics, House Price Prediction, Student Dropout Prediction, and Customer Churn Prediction.
- Applied data cleaning, preprocessing, EDA, feature engineering, visualization, and predictive modeling to extract actionable insights, produced analytical reports for data-driven decision-making, and managed GitHub repositories with well-documented project deliverables.

PROJECTS

Smart Diet Analyzer - AI Powered Packaged Food label Analysis

[Github](#)

- Engineered an AI-powered web application that detects nutrition tables and ingredient lists from packaged food labels using YOLOv8 and PaddleOCR , training on a dataset of 500+ annotated images.
- Processed and analyzed 10+ nutritional attributes(calories,protein,fat,sugar,sodium,etc.), identified harmful ingredients, and generated personalized health insights and recommendations.
- Integrated Supabase Authentication for secure login, user profiles, and food history management , built a Reddit-style community with sentiment analysis to classify user reviews (positive, negative, neutral) and provide community-driven food recommendations.

Autoflow AI - Smart Autonomous Workflow Automation System using AI

[Github](#)

[Live](#)

- Architected an AI-powered workflow automation platform that converts natural language into executable workflows using OpenAI and Grok APIs with support for 5+ third-party integrations (Gmail, Google Calendar, Google Sheets, Slack, and Notion).
- Designed an Intent Parser and DSL Parser to understand user prompts, generate workflows, and use Gemini AI to ask intelligent follow-up questions for missing details.
- Enabled voice-based workflow automation using Whisper AI, enabling users to create and execute workflows through speech. Integrated Supabase Authentication and PostgreSQL for secure user management and workflow storage .

TECHNICAL PROFICIENCIES

- **Languages & Frameworks** : Python (Pandas , Numpy ,Matplotlib,OpenCV) ,FastAPI, C/C++ , Java , HTML , CSS, Computer Vision
- **Tools/Platforms** : MySQL , Supabase ,GitHub, Git ,Google Colab , Jupyter Notebook , VS Code , Vercel , Railway , Roboflow
- **BI & Analytics** : Microsoft Excel , SQL , EDA ,Microsoft Power BI (learning)
- **Soft Skills & Additional Competencies** : Problem-Solving , Team Collaboration , Adaptability , Project Management

EDUCATION

- MuffakhamJah College of Engineering and Technology(Affiliated to OUCE) | CGPA - 8.1| 2023 - 2027
BE in Computer Science Engineering (Artificial Intelligence)
- Toppers Junior College(Intermediate) | CGPA : 9.7 | 2021 - 2023
- Gowtham Model School(Secondary School Certificate) | CGPA : 10.0 | 2013 - 2021