RAHUL G N REDDY

Data Scientist | Machine Learning | Intelligent Automation | Data Analysis Expert

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📍 Hamburg, DE

SUMMARY

Motivated Master's student in Digitalization and Automation with a strong interest in robotics, control systems, and industrial technology. Familiar with programming, electronics, and system integration through academic projects and practical experience. Eager to apply and expand technical knowledge in installation, maintenance, and control of electronic systems in a real-world industrial setting. Dedicated to learning and working in a high-tech environment with a focus on safety, precision, and teamwork.

EDUCATION

Master of Science in Digitalization and Automation
PFH Private University of Applied Sciences
📅 10/2023 - 09/2025 📍 Hamburg, Germany

Bachelor of Engineering in Computer Science
BNM Institute Of Technology
📅 09/2018 - 01/2022 📍 Bangalore, India

PROJECTS

KUKA Simulation
📅 12/2024 - 01/2025 📍 Stade, Germany
Simulated and programmed pick-and-place operations using KUKA Sim software to optimize robotic arm efficiency.

3-Axis Linear Gantry Project
📅 01/2025 - 01/2025 📍 Stade, Germany
Designed and developed a 3-axis linear system for precise control and movement in automated tasks.

Detection of Fake and Clone Accounts on Twitter
📅 06/2021 - 09/2021 📍 Bangalore, India
Utilized machine learning techniques for data cleaning and analysis to develop a tool for identifying fake accounts.

Dam Management System
📅 01/2021 - 04/2021 📍 Bangalore, India
Developed a web-based management system using PHP and MySQL for efficient dam operations and monitoring.

CERTIFICATIONS

Data Science Job Simulation

Data Science using Python

Build a Face Recognition Application Using Python

Data Visualization for Data Analysis and Analytics

LANGUAGES

English
Proficient ●●●●○

German
Intermediate ●●○○○

Kannada
Native ●●●●●

Hindi
Proficient ●●●●○

INTERNSHIP

💎 Johnson & Johnson robotics and controls job simulation
Gaining expertise in Python-based control diagnostics and simulation to optimize surgical robotic systems. Applied root cause analysis and design thinking to enhance precision, responsiveness, and reliability.

💎 Quantium Data Analytics Job Simulation
Gaining expertise in customer analytics, transaction data analysis, and strategic reporting through real-world simulations. Delivered data-driven insights and uplift testing recommendations to support evidence-based decisions for retail strategy.

💎 Currency recognition in MATLAB
Developed a sustainable and secure project for currency note detection using Pattern Matching Technology & MATLAB.

EXPERIENCE

Insurance Coordinator Executive
Kalyani Motors Arena Pvt Ltd.
📅 04/2022 - 01/2023 📍 Bangalore, India
Key contributor to car insurance sales success, managing policies with precision and ensuring accurate documentation and Furthered reporting though zoom.

Werkstudent Rider (m/f/d)
Flink
📅 01/2024 - 12/2024 📍 Hamburg, Germany
Delivered groceries efficiently via e-bike while providing friendly customer service across Hamburg. Exceeded delivery targets in a fast-paced, tech-driven environment and collaborated with a diverse international team.

SKILLS

KUKA Sim	Automation	IOT	SQL
Slack	DBMS	Simulink	Python
MATLAB	Machine Learning	DBMS	
Power BI	Jupyter	Data Analyzation	
Strong Communication	Office 365		
Slack	Teamwork	Analytical Thinking	