

## Prajwal Niraj Lawankar

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### PROFILE

Aspiring MSc Engineering Management graduate with a strong foundation in technology, engineering, and project management. Passionate about integrating AI into educational systems, I aim to contribute to innovative and impactful projects. I am dedicated to delivering high-quality solutions that align with both customer needs and business goals.

### EDUCATION

#### **MSc Engineering Management, University of York | 2023 – 2024**

Studied Research Methods, Data Analysis, Sustainability, Innovation Management, Operations Management, International Business, and Strategic Leadership.

#### **B.E. Electronics and Telecommunication Engineering, Ramrao Adik Institute of Technology | 2017 – 2021**

Specialized in RF Design, Wireless Networks, and Environmental Management.

CGPA: 7.38/10 (equivalent UK classification 2:1)

### EXPERIENCE

#### **McDonald's, Blake Street, York — Crew Member | Oct 2023 – Present**

- Streamlined order preparation processes, improving efficiency and customer satisfaction.
- Led collaborative efforts to enhance operational effectiveness and financial accountability.

#### **Tata Consultancy Services, India — Assistant Systems Engineer | Oct 2021 – Jul 2023**

- Spearheaded the Sony-ZEE merger project as the Branding SME, ensuring smooth integration and communication.
- Gained backend development experience as a Mainframe developer for the ABN AMRO Bank project, enhancing organizational effectiveness.

## **IEEE Techfest 2018, India — Event Organizer | 2018**

- Organized and managed the Gesture Bots technical event, showcasing cutting-edge robotics technologies.

## **PROJECTS**

### **AI in Education: Pioneering the Future of Learning | University of York, 2024**

Developed a comprehensive research project focused on the integration of AI into educational settings to enhance learning outcomes.

### **Mainframe Development for ABN AMRO Bank | Tata Consultancy Services, 2022**

Contributed to backend development, optimizing customer management processes.

### **Object Sentiment Analysis using R | Ramrao Adik Institute of Technology, 2021**

Developed an application using R and X (formerly known as Twitter) API to analyze sentiment from X data.

### **Smart Voice Assistance Controlled Home System| ATS Learning Solutions, 2019**

Integrated sensors and modules using Adafruit IO and IFTTT to create a prototype home automation system utilising a Raspberry Pi 3 using Python.

## **TECHNICAL SKILLS**

- Programming Languages: Python, COBOL, JCL
- Web Technologies: HTML, CSS
- Project Management Tools: MS Project, JIRA
- Data Analysis: Excel, Tableau
- Operating Systems: Windows

## **CERTIFICATIONS**

- Google's The Fundamentals of Digital Marketing, 2020
- Google's Crash Course on Python, Coursera, 2020
- All India Rank (AIR) 85, All India Maths Science Talent Exam, 2014

## **ADDITIONAL SKILLS**

- Languages: Fluent in English and Hindi
- Communication: Strong verbal and written communication skills.
- Leadership & Teamwork: Proven ability to lead and collaborate effectively in both academic and professional environments.

## **HOBBIES**

- Reading
- Chess
- Cricket
- Travelling and making connections