

RAHUL MASHALKAR

Pune, Maharashtra

☎ +91 8446883738 ✉ rmashalkar0205@gmail.com [in linkedin.com/in/rahul-mashalkar/](https://www.linkedin.com/in/rahul-mashalkar/)

Education

Sandip Institute of Engineering and Management

Bachelor of Engineering in Electrical Engineering (CGPA of 7.27)

June 2021

Maharashtra, India

Narsee Monjee Institute of Management Studies

Master of Business Administration (MBA) in Operations Management. (CGPA of 8.83)

October 2023

Maharashtra, India

Experience

Infosys

Systems Engineer

Jan 2022

Pune, India

- Wrote code for the automatic calibration of medical equipment like heart pacemakers, speed control of electronic scalpels ECG machines.
- Wrote code for power and data line management For in-flight entertainment systems. and also did data analysis for what kind of content is consumed most on flights by different age groups and genders to help the airline service to choose better content services.

Eckert Schulen

Lead Intern

June 2019

Regenstauf, Germany

- I completed a foreign internship with Eckert Schulen Regenstauf, Germany, collaborating with BMW, Siemens, Kronen AG, and Lappel Automotive. I gained hands-on experience in industrial automation, robotics, electrical engines, networking, IoT, and smart production. My work included PLC automation, Microcontroller projects, and involvement in production and lean management. Developed skills in leadership and project management..

Projects

Zomato Data Analysis | Python, MySQL, numpy, pandas |

- Analyzed the data taken from Zomato to understand Business requirements. The Python script gives a very interactive plot and charts describing the pattern of customers in pune. Approximately 80 percent of the customer have ordered from restaurant where the cost ranges from Rs250 to Rs350 for two people

Customer Churn Prediction | Machine Learning, Deep Learning, Seaborn, Data Analysis, Matplotlib |

- A Machine Learning model which predicts the churning rate in a Bank. Estimated that 1 percent of the customers Who will churn may belong to the age group 30-45

Achievements

- Attained a Data Science Certification from Seven Mentor.
- Published a scientific paper on my engineering project: 'IoT-Based Electrical Fault Detection System in Transmission Lines.
- Achieved Advanced Certification in PLC-Based Automation.
- Secured a Government Contract based on my Engineering Project.
- Completed German Language Certification(A1).

Profile Links

- Leetcode
- GeeksforGeeks
- GitHub

Technical Skills

Languages: Python, HTML/CSS, JavaScript, SQL

Technologies/Frameworks/Libraries: Jupyter Notebook, Numpy, pandas, Matplotlib, seaborn, scikit learn, kreas, tensorflow, vs code, poweBI, MYSQL, Excel