

# Madhusudan Mewada

[madhusudan.145@gmail.com](mailto:madhusudan.145@gmail.com)

[mewada-madhusudan.github.io](https://github.com/mewada-madhusudan)

Contact No: +91-8966070213

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## CAREER SUMMARY

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- 2+ years of experience as a Software Engineer in design and development
- Expert in Python Programming Language and Automation.
- Proficiency in Object Oriented Programming (OOPS) concepts
- Knowledge of software development life cycle and agile development practices
- Experience in Python, Bash/Shell and VB Scripting
- Ability to handle multiple tasks and assignments concurrently in cross-functional teams and a flexible team player able to communicate with all levels of personnel
- Self-Managed, with strong technical, analytical and communication skills, worked in an environment which encourages and promotes personal development

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## TECHNICAL SKILLS

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- Languages: Python, SAS, Shell Scripting, VB Scripting
- Python Framework: OpenCV, Pandas, NumPy, Matplotlib
- Databases MS SQL, MySQL, Oracle
- Web Technologies: CSS, HTML, JavaScript
- IDE: Anaconda, Jupyter Notebook, Visual studio, PyCharm, Eclipse
- Automation Tools: Tactix, Tableau, GoCD
- Algorithms Worked : K-Means, KNN, Linear Regression

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## PROJECT EXPERIENCE

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### Suncorp

Tech Mahindra Bengaluru, India | April 2018 – Present

The Suncorp Group Limited is an Australian finance, insurance, and banking corporation based in Australia. It is one of Australia's largest banks (by combined lending and deposits) and its largest general insurance group.

**Role:** Python Developer/Data Science Engineer

#### Data visualization and Regression Modelling

- Created charts in Jupyter Notebook to perform preliminary analysis & visualize data using Matplotlib.
- Supervised model development, testing and validation for complied pricing data.

## Clustering and Classification

- Created and implemented a sentimental analysis script to better understand the insurance data and usage
- Worked on recommendation engine to provide better choices for the consultants working with the company.

## Automation Scripts and Dashboards for Process Visualization

- Created dashboards in VBA and python to display insights updates to closely grasp data accommodation.
- Build Automation scripts to monitor AWS server's activity and licensing to generate SNOW tickets for support teams.
- Performed data analysis using SAS workbenches and generated extracts for MIS reporting and delivery.

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## EDUCATION

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**Lakshmi Narain College of Technology Excellence, Bhopal** – B.E. with  
Computer Science (76.6%)

**April 2017**

**Jawahar Navodaya Vidyalaya, Bhopal** - High School (With 70.8% of marks)

**March 2013**

**Hobbies:** Love to cook, Passionate for Body Building