# SACHIN AGRAWAL

## MACHINE LEARNING ENGINEER

### CONTACT ME AT

✉ sachinagrawal272@gmail.com

💻 sachin-aag.github.io

in @sachin☺-agrawal-b33837b9

### SKILLS SUMMARY

●●●● Data Science

●●●○ Software Development

●●○○ REST API deployments

●●●○ International communication

●●●○ Project planning

●●●○ Software Testing

### HOBBIES

Working out

Game Development

Cooking

### PERSONAL PROFILE

I am a machine learning engineer at Mercedes working on developing data driven insights for product improvement. I work with a strong customer oriented focus towards driving value for Mercedes.

### WORK EXPERIENCE

#### Machine Learning Engineer
Mercedes Benz AG | Oct 2019 - present

- Developed the data layer to analyze car data to develop useful business insights for product improvement
- Deployed an algorithm for forecasting of Residual Values of cars for US and UK markets, improving forecasts by 40%

#### Data Scientist
Daimler Financial Services | Jan 2018 - Jun 2018

- Used time series forecasting for business planning
- Explored the use of copula models for forecasting
- Developed an application to forecast cashflows

### EDUCATIONAL HISTORY

#### IIT Madras
B.Tech + M.Tech in Electrical Engineering| May 2014 - May 2019

- Developed an analytical mindset
- Did various internships in the fields of communication engineering at Tejas Networks and Qualcomm
- Developed an advanced deep learning model with applications in drug design