

# Yash Revannavar's Portfolio website.

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Welcome to my Data Science Portfolio! 🚀 Here, I showcase my journey through the data universe, exploring insights, projects, and experiences that define my passion for data science and machine learning.

## About Me

I'm Yash Revannavar, an ambitious data science enthusiast with four years of hands-on experience in the industry. My journey in data science has been driven by a relentless curiosity to understand and manipulate data, and I'm always on the lookout for opportunities to expand my skills and knowledge.

## Projects

### Driving Behavior Machine Learning 🚗🤖

- Predicting driving behavior using machine learning algorithms and statistical models.
- Analyzing acceleration, braking, and steering data to enhance road safety.
- Testing three distinct machine learning models for accuracy.

### AWS API Data Processing 📄🌐

- Automating news article collection via AWS Lambda.
- Storing articles in S3 buckets as raw JSON and CSV for easy access.
- A Python Flask-based website for interactive article searching.
- Seamless integration of AWS services and web application for enhanced data accessibility.

## Skills and Technologies

I bring a diverse skill set and expertise in various technologies, including:

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- Python (Pandas, Numpy, Scikit-learn, Matplotlib, TensorFlow, Flask, OpenCV, BeautifulSoup, PySpark)
- SQL
- AWS and Azure
- Power BI
- Linux
- Git

My ability to leverage this skill set allows me to approach data analysis with a well-rounded perspective and develop practical solutions to complex problems.

## Get in Touch

I'm highly motivated, detail-oriented, and a quick learner, thriving in fast-paced environments. I'm excited to collaborate with like-minded individuals and contribute to the advancement of AI technology in Germany 🇩🇪.

Feel free to reach out to me via email at [yashrevannavar@gmail.com](mailto:yashrevannavar@gmail.com).

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