

# Om Jajulwar

Website | LinkedIn | GitHub | Kaggle

Location: Mumbai, India

Email: work@omjajulwar.dev | Mobile: +919028230400

## Bio

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A Data Analyst proficient in SQL, Python, and Excel, with experience in data analysis and visualization. Improved decision-making by 15% through a capstone project. Skilled in delivering insights to clients and dedicated to driving data-driven strategies for organizational success.

## EXPERIENCE

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### Geeks for Geeks

MERN Development Intern

Aug 2023 – Oct 2023

On Site – Noida, India

- Developed data-driven SEO initiatives, increasing website traffic by 25% and enhancing online visibility
- Actively collaborated within the development team, honing skills in front-end and back-end technologies while participating in the creation.
- Tech Stack: Expres, HTML/CSS, JavaScript, MongoDB, Node, React

## SKILLS SUMMARY

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**Languages** : Python, SQL

**Analytical Tools** : Excel, Tableau, Power BI

**Libraries** : Keras, Matplotlib, Numpy, Pandas, PyTorch, Scikit-learn, Scipy, Seaborn

**Dev Tools** : Clang, Git, Jenkins, JIRA, PyCharm, Visual Studio Code

## PROJECTS

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### Predicting Trip Duration and Analyzing Taxi Ride Patterns

Source Code

- Implemented RNN, LSTM, and GRU models for time series forecasting on the New York Taxi dataset, achieving a prediction accuracy improvement of 15%. **(Jun '24)**
- Analyzed taxi ride patterns using detailed records of over 1 million trips, including vendor IDs, timestamps, passenger counts, and geographic coordinates.
- Tech Stack: Python, Jupyter Notebook, TensorFlow, Keras, Pandas, Matplotlib, Seaborn, Scikit-learn

### Sales Prediction Analysis

Source Code

- Executed comprehensive sales data analysis and prediction using machine learning techniques, improving forecast accuracy by 20%. implementation. **(Jun '24)**
- Successfully trained and evaluated multiple machine learning models using scikit-learn, achieving a model accuracy of 85%.
- Tech Stack: Python, Jupyter Notebook, Pandas, Matplotlib, Scikit-learn

## EDUCATION

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### Boston Institute of Analytics

Diploma in Data Science and Artificial Intelligence

Mumbai, India

Feb 2024 – Jul 2024

### Rashtrasant Tukadoji Maharaj Nagpur University

Bachelor of Engineering in Computer Science; CGPA: 8.4

Nagpur, India

Jul 2018 – Jul 2022

## CERTIFICATIONS AND ACHIEVEMENTS

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- [Click here](#) for all the important certifications, feel free to checkout my LinkedIn's "Licenses & certifications" section for more.
- Consistently honored on the prestigious Dean's List in 2021 and 2022, embodying academic excellence and drive.