

Omkar Revadkar

ASPIRING DATA ANALYST

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Objective

To obtain a challenging data analyst position in a dynamic and innovative organization where I can use my technical and analytical skills and contribute to the organization's growth while striving for a continual improvement.

Experience

wTVision Solutions Pvt Ltd | Client: BCCI | Software Development Intern July 2024 – Jan 2025

- Worked as a Software Development Intern in the R&D division. Utilized the company's proprietary tool 'R3' (graphics engine) to manage graphics data and optimize system functionality.
- Designed and implemented a performance-boosting solution that decreased response time by 50% for loading graphics, leading to a 25% improvement in overall system performance.
- Developed backend services using FASTAPI and integrated front-end with a real-time, dynamic backend database ensuring graphics display on-air in real-time scenario with 99.9% data accuracy.

Education

Sinhgad Institute of Technology & Science, Pune | BE MECHANICAL 2017-2021

CGPA: 7.99/10

Sinhgad College of Arts, Science & Commerce (Jr College), Pune | HSC 2016-2017

Percentage: 80.15%

Sinhgad Spring Dale Public School, Pune | CBSE 2014-2015

Percentage: 89.3%

Skills & abilities

- Python, SQL, Statistics, Microsoft Power BI, Machine Learning, Deep Learning

Projects

ML - SUPERVISED MODEL ON PORTUGAL BANK MARKETING DATASET:

Performed the primary analysis (EDA) to reveal several categorical features. Tried developing models on Logistic Regression, Naive Bayes, KNN algorithms to predict which customers are likely to convert into a successful lead. Conducted data cleaning and ensured the order of the ordinal data so that the machine generates productive meaningful insights. Imported necessary libraries, performed sampling (train-test-split); built the model on train; tested on test and checked the model performance using confusion matrix and various evaluation parameters. Realized the model with suitable algorithm having the best fit parameters to hit the higher precision score as customer is the key target. Helped the bank by describing its client base, its behavior and response and the final impact of all these aspects on the lead conversion rate. Positively aided the bank with the valuable insights which going forward can help grow the bank's business and ensure a smooth customer experience.

Certificates: SQL AND RELATIONAL DATABASES 101 (18/06/23) (Provided by IBM & issued by Cognitive Class),

TCS iON Career Edge - Young Professional (July 2023)

Languages: English, Hindi, Marathi | **Hobbies:** Music, Badminton