

Omkar Digambar

Data Analyst | [Portfolio Website](#)

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SUMMARY

Dedicated and detail-oriented Master of Computer Applications (MCA) student with a solid foundation in software development, data structures, and algorithms. Proficient in multiple programming languages and experienced in developing efficient, scalable solutions. Demonstrated ability to work both independently and collaboratively in team environments. Eager to leverage academic knowledge and practical skills in a dynamic and challenging role within the tech industry.

SKILLS

- Programming Language:** Python, Java, HTML, CSS.
- Data Analysis:** Pandas, NumPy, SciPy.
- Data Visualization:** Matplotlib, Tableau, Power BI.
- Machine Learning:** Scikit-Learn, PyTorch.
- Big Data Technologies:** Hadoop.
- Development Tools:** IntelliJ IDEA, PyCharm, VS Code.
- Operating Systems:** Windows, Linux(Ubuntu).

WORK EXPERIENCE

Software Development Intern - Microsoft

Bengaluru, India | 10/2022 – 04/2023

- Analyzed large datasets** using advanced tools like **Excel, Python, and Power BI** to identify trends and provide actionable insights for business strategies.
- Collaborated with cross-functional teams** to develop and implement data-driven solutions, improving operational efficiency by 20%.
- Automated data processing workflows**, reducing manual effort by 30% and enhancing the accuracy of monthly reports.

Data Analysis Intern - DigiData Triwits (Virtual)

Bengaluru, India | 05/2023 – 08/2023

- Conducted in-depth analysis** of datasets using **Python** and **SQL**, leading to optimized **data models** that improved prediction accuracy by 15%.
- Developed interactive dashboards** in **Tableau** to **visualize key metrics**, facilitating **data-driven decision-making** for senior management.
- Streamlined data extraction and transformation processes**, reducing **data processing** time by 25% through the **implementation of automated scripts**.

Operations Intern – JP Morgan Chase

Bengaluru, India | 09/2023 – 12/2023

- Assisted in optimizing operational workflows, leading to a **15% increase in efficiency** across multiple departments.
- Collaborated with the risk management team to analyze and mitigate potential operational risks, improving overall compliance by **10%**.
- Managed data reconciliation processes for financial transactions, ensuring accuracy and reducing discrepancies by **20%**.

EDUCATION

Master's Degree - Master of Computer Application (2023 - 2025)

R V Institute of Technology And Management Bengaluru Karnataka India

Bachelor's Degree - Bachelor of Computer Application (2019 - 2022)

Jain College of BCA BBA and Commerce Belagavi Karnataka India

PUC - Pre University Education (2017 - 2019)

Banajawad Residential PU College Athani Karnataka India

1st to 10th - Schooling (2006-2017)

J E English Medium School Athani Karnataka India

PROJECT EXPERIENCE

Online Shopping Platform

Python, Django, HTML, CSS, JavaScript

- Built a fully functional e-commerce website with user authentication, product listings, and a secure payment gateway.
- Implemented an admin panel for managing products, orders, and customer data, streamlining business operations.
- Optimized website performance by integrating caching mechanisms, reducing load times by 30%.

Stock Market Analysis Tool

Python, Pandas, Matplotlib, Scikit-Learn

- Analyzed historical stock data to identify trends and patterns, providing actionable insights for investment strategies.
- Implemented machine learning models to predict stock prices with improved accuracy.
- Visualized data using Matplotlib, enabling users to easily interpret complex financial data.

Weather Forecasting App

JavaScript, React, Node.js, Express.js, OpenWeatherMap API

- **Developed a responsive web application** to display real-time weather updates using the **OpenWeatherMap API**.
- **Implemented data fetching and error handling** mechanisms, ensuring **accurate** and **reliable** weather forecasts.
- **Enhanced user experience** by incorporating **dynamic weather icons** and location-based **services**.

Chat Application

JavaScript, Node.js, Express.js, MongoDB

- **Built a real-time chat application** supporting multiple **users** and instant messaging.
- **Integrated WebSocket** for seamless **communication**, ensuring **low-latency message delivery**.
- **Implemented user authentication** and **chat history storage** using **MongoDB**, enhancing user experience.

Expense Tracker

Python, Flask, SQLite, Chart.js

- **Developed a web application** for **tracking personal expenses** with real-time **data visualization**.
- **Implemented a robust backend** using **Flask**, ensuring secure **data storage** and retrieval.
- **Visualized spending patterns** using **Chart.js**, enabling users to make informed **financial decisions**.

HONORS/AWARDS AND CERTIFICATIONS

- **IBM Certified:** Data Science Professional Certificate.
- **Microsoft Certified:** Data Analyst Associate.
- **Microsoft Certified:** Azure Data Scientist Associate.
- **Google Certified:** Tableau Desktop Specialist.
- **Almabetter Certified:** Professional Data Scientist.
- **LinkedIn Certified:** SQL Programmer

PERSONAL DETAILS

Name : OMKAR DIGAMBAR
Date of Birth : 30/05/2001
Gender : Male
Nationality : INDIAN
Languages : Kannada , English , Marathi , Hindi