

Ashmit K. Ghorpade

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Summary

Motivated and results-driven Computer Engineering graduate with a strong foundation in Data Analytics, Machine Learning, and Artificial Intelligence. Passionate about leveraging data-driven insights to solve real-world problems. Pursuing my course at Dublin City University for MSc in Computing (Data Analytics) program in Ireland to enhance my expertise and contribute to the field of data analytics.

Education

Dublin City University, Dublin, Ireland

Sept 2025 - Present

Masters in Computing (Major - Data Analytics)

DY Patil School of Engineering and Technology, Ambi, Pune, India

June 2022 - June 2025

Bachelor of Technology in Computer Engineering

Total CGPA :- 7.66

Passed With First Class

Bharati Vidyapeeth's JNIOT, Pune, India

Aug 2019 - May 2022

Diploma in Computer Technology

81.20%

Passed With First Class Distinction

Experience

108 Builders Pvt. Ltd - Manchester

December 2023 - Sept 2024

Search Engine Optimization Manager

Manchester, UK (Remote)

- Managed advertisement campaigns and optimized the company's website for better search engine ranking.
- Implemented SEO strategies that increased website traffic by 250% in just 9 months.
- Conducted keyword research and on-page/off-page SEO to enhance lead generation.

Zolutions Pvt. Ltd.

March 2021 - March 2022

Social Media Manager (Freelancer)

Armagh, Northern Ireland (Remote)

- Developed and executed data-driven social media strategies across Facebook, Google My Profile and Instagram increasing brand engagement by 120%+ within one year.
- Implemented paid social media campaigns and optimized ad performance through A/B testing, reducing CPC by 20%.
- Used analytics tools (Meta Business Suite, Google Analytics) to track KPIs and present monthly performance reports.

Publications

Research Paper For Project Hotel Inventory Management System

5th May 2022

International Journal of Advanced Research in Computer and Communication Engineering

Projects

Electronic Devices Customer Sentiment Prediction

Sept 2025 - Present

- Designing a Streamlit-based interface for seamless dataset upload and automated data cleaning.
- Applying NLP techniques such as tokenization, lemmatization, and evaluating Machine Learning models to classify customer sentiments.
- Integrating Power BI dashboards for real-time visualization of sentiment trends as well as Performing Exploratory Data Analysis (EDA).

Car Price Prediction using Machine Learning

July 2024 - Jan 2025

- Collected and preprocessed a dataset containing various car features and prices.
- Utilized Python libraries such as Pandas, NumPy, and Scikit-learn for data manipulation and modeling.
- Implemented multiple regression techniques including Linear Regression, Decision Trees, and Random Forest for accurate price predictions.

Online Freelancing Platform

Jan 2024 - May 2024

- Designed and built using HTML, CSS, JavaScript, and PHP with MySQL as the database.
- Implemented features like user authentication, project bidding, and secure payments along with enabling real-time messaging and job tracking, improving the freelancing experience.

Hotel Inventory Management System

Jan 2022 - May 2022

- Developed using SQL, HTML, CSS, JS for an user-friendly front-end interface.
- Automated stock tracking, room availability, and billing processes to improve efficiency and reduce manual errors in inventory management.

Technical Skills

Python

R Language

Machine Learning

SQL

Microsoft PowerBI

Prompt Engineering &
Generative AI

Non- Technical Skills

Problem-Solving

Attention to Detail

Adaptability

Business Acumen

Creativity

Collaboration

Certifications

Introduction To ChatGPT

21 Sept 2025

Data Camp

Introduction To R

19 Sept 2025

Data Camp

Discover Data Analytics

13 Sept 2025

Microsoft

Get Started Building With Power BI

13 Sept 2025

Microsoft