

CHAITANYA HANDORE

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PROFILE

Machine Learning and **Data Analytics** professional pursuing a Master's in Artificial Intelligence, with expertise in developing, testing, and deploying ML solutions. Skilled in **data analytics**, **predictive modeling**, and **data-driven decision-making**, with experience in solving over 230 LeetCode problems, focusing on **data structures** and algorithms. Proficient in Python, Java, SQL, and TensorFlow, with hands-on experience in web development and machine learning projects. Passionate about leveraging AI and data science to create innovative, impactful solutions across industries.

SKILLS

- **Programming Languages:** Python, Java, C, SQL, JavaScript
 - **Data Science Tools:** Microsoft Power BI, Pandas, NumPy, Matplotlib, Scikit-learn, TensorFlow
 - **Databases:** PostgreSQL, MySQL
 - **Machine Learning:** Supervised and Unsupervised Learning, Deep Learning, Data Preprocessing, Model Optimization
 - **Soft Skills:** Problem-solving, Team collaboration, Project management, Data-driven decision making, Troubleshooting
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PROJECT

Diamond Price Prediction [🔗](#)

- Technologies: Python, Pandas, **Scikit-learn**, Matplotlib, Seaborn
- Implemented end-to-end **automation using ML pipelines** for data preprocessing, model training, and evaluation, enhancing workflow efficiency.
- Deployed the model on Microsoft Azure, enabling seamless access and scalability.

Leave Management System [🔗](#)

- Technologies: HTML, CSS, JavaScript, PHP, MySQL
- The system eliminates manual paperwork, enhances communication, and ensures an efficient workflow between employees, managers, and HR.
- Integrated PHP and MySQL for backend development, reducing server load and enhancing overall performance.

Gym Management System [🔗](#)

- Technologies: HTML, CSS, JavaScript, PHP, MySQL
- Leveraging HTML, CSS, and JavaScript ensures a responsive and interactive front-end, enhancing the user experience while reducing backend requests.
- PHP was used effectively to handle server-side operations, integrating well with the caching strategy to minimize redundant queries and streamline data delivery.

EDUCATION

Master's in Artificial Intelligence

Sep 2024 - Sep 2025

Dublin Business School ,Dublin, Ireland

- Focus Areas: Machine Learning & Pattern Recognition, Deep Learning, Graph & AI, Programming for Data Analysis, Cognitive & Ethical Dimensions of Artificial Intelligence.

Bachelor of Computer Science

Aug 2021 - May 2024

K. K. Wagh College, India

- Core Subjects: Core & Advanced Java, Python, DBMS & RDBMS, Data Structures and Algorithms, Operating Systems, Data Science, Software Testing
 - CGPA - 8.23
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ADDITIONAL INFORMATION

- **Certifications:** Communication Skills (TCS) , PostgreSQL (Infosys Springboard).
- **Activities:** NSS camp, Co-ordinator (Competition), Avishkar competition (College level).