

HARDEEK KHADILKAR

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Summary

Results-driven Computer Science Engineering professional with a robust foundation in machine learning, data analysis, and web development. Proficient in a range of programming languages, including Python, HTML/CSS, JavaScript, and SQL. Proven ability to deliver high-impact projects, leveraging technical expertise to drive innovation and excellence in collaborative environments.

Education

Ballarpur Institute of Technology

Bachelor of Technology in Computer Science Engineering

01/2021 – 06/2024

Ballarpur, Maharashtra

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Artificial Intelligence
- Systems Programming
- Software Methodology
- Database Management
- Internet Technology
- Computer Architecture

Projects

Cricket Squad Selection | Python, Scikit-learn, Pandas, NumPy

06/2024

- **Developed** a machine learning model using Python, processing over **10,000+ data points** to optimize cricket team selection.
- **Enhanced** decision-making accuracy by **30%** through data-driven recommendations derived from model predictions.
- **Analyzed** historical performance data, resulting in **15%** more efficient team compositions.

IPL Stats Analysis | MySQL, Power BI, MS Excel

06/2023

- **Analyzed 15 years** of IPL data, identifying **10+ key performance metrics** that influence match outcomes.
- **Created** interactive dashboards in Power BI, enabling **20+ stakeholders** to make informed decisions quickly.
- **Delivered** actionable insights, improving strategic planning by **25%** through comprehensive visual reports.

Animal Rescue Website | HTML, CSS, JavaScript

01/2023

- **Developed** a fully responsive website with **100% mobile compatibility**, increasing volunteer sign-ups by **40%**.
- **Integrated** donation features, boosting online contributions by **25%** within the first month of launch.
- **Optimized** the user interface, reducing navigation time by **50%**, enhancing user experience significantly.

Gym Website | HTML, CSS, JavaScript

01/2022

- **Designed** a user-friendly gym website, leading to a **35% increase** in membership inquiries within **3 months**.
- **Implemented** responsive design elements, ensuring **100% device compatibility** across smartphones, tablets, and desktops.
- **Enhanced** user interaction by **20%** through intuitive navigation and visually appealing design.

Technical Skills

Languages: Python, HTML/CSS, JavaScript, SQL

Core Concepts : DSA, OOPs, DBMS, Operating Systems, Data Frames, Data Visualization, Machine Learning

Web Development : HTML, CSS, JavaScript, Tailwind CSS, Bootstrap

Data Science & Machine Learning : Python, Scikit-learn, Pandas, NumPy, Power BI ,Supervised, Unsupervised, and Reinforcement Learning

Database Management : MySQL, MongoDB

Tools : GitHub, Visual Studio Code, Jupyter Notebook, Google Colab

Soft Skills : Problem-solving, Critical thinking, Team collaboration, Effective communication

Certifications

Data Science and Machine Learning

02/2024 – 06/2024

AI Adventures

Pune, Maharashtra

- Applied advanced data analysis and machine learning techniques in real-world projects.
- Learned advanced techniques in data analysis, machine learning algorithms, and statistical modeling.

Web Development Bootcamp

06/2022 – 07/2022

Satguru Institute of Technology

Nagpur, Maharashtra

- Mastered front-end and back-end development, building responsive websites and dynamic applications.
- Gained hands-on experience with HTML, CSS, JavaScript, and various web development frameworks.