

HARDEEK KHADILKAR

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Github

Portfolio

Summary

Motivated and adaptable graduate with a background in Computer Science Engineering and a strong eagerness to learn and grow in professional environments. Possesses foundational skills in problem-solving, critical thinking, and effective communication. Proficient in various technical tools and collaborative practices, with a proven ability to quickly grasp new concepts and contribute to team success. Open to opportunities across diverse roles and industries.

Education

Ballarpur Institute of Technology

Bachelor of Technology in Computer Science Engineering

Jan 2021 – Jun 2024

Ballarpur, Maharashtra

Relevant Coursework

- Python Programming
- Data Structures
- Data Analysis
- Database Systems
- Web Development
- OOPs
- Software Engineering
- Fundamentals of ML

Projects

Shoplio – Full-Stack eCommerce Platform | React, Node.js, Express.js, PostgreSQL, JWT

Jun 2025

- Developed a full-stack eCommerce platform with user authentication, product management, and order tracking features.
- Implemented secure RESTful APIs and PostgreSQL integration for scalable and efficient data handling.
- Created an admin dashboard with role-based access control and real-time sales analytics.

PitchPulse – IPL Insights Platform | React, Node.js, Express.js, PostgreSQL

Apr 2025

- Built a web-based IPL analytics platform offering fantasy tools, real-time stats, and player comparisons.
- Integrated PostgreSQL and backend APIs to support efficient query handling and live data updates.
- Designed a responsive frontend using React, optimizing UX for mobile and desktop devices.

Cricket Squad Selection System | Python, scikit-learn, Pandas, Jupyter

Jan 2024

- Created a machine learning model analyzing 10,000+ player stats for optimized squad selection.
- Improved selection accuracy by 30% using classification algorithms and performance metrics.
- Processed historical match data with Pandas and visualized results in Jupyter notebooks.

IPL Stats Analysis Dashboard | Python, Power BI, MySQL

Jun 2023

- Analyzed 15 seasons of IPL data to identify team trends, win rates, and key performance metrics.
- Built dynamic Power BI dashboards using MySQL as the backend for real-time data insights.
- Enabled data-driven decisions for 20+ users through interactive reports and visual storytelling.

Skills

Programming Languages: Python, JavaScript, HTML, CSS, SQL

Web Development: React, Node.js, Express.js, Tailwind CSS, Bootstrap, REST APIs

Data Analysis & Visualization: Pandas, NumPy, Power BI, Matplotlib, Seaborn

Machine Learning: Scikit-learn, Data Preprocessing, Model Evaluation, Jupyter Notebook

AI Tools: ChatGPT, GitHub Copilot, Google Gemini, Notion AI, Bard, Blackbox AI

Database Technologies: PostgreSQL, MySQL

Tools & Platforms: Git, GitHub, VS Code, Postman, Thunderbird, Thunder Client, Google Colab

Core CS Concepts: Data Structures and Algorithms, OOP, DBMS, Operating Systems

Soft Skills: Problem Solving, Critical Thinking, Team Collaboration, Communication

Certifications

Python and Data Science Certification

Feb 2024 – Jun 2024

AI Adventures

Pune, Maharashtra

- Applied Python, data analysis, and visualization techniques to real-world projects
- Mastered advanced data processing and interpretation methods

Web Development Bootcamp

Jun 2022 – Jul 2022

Satguru Institute of Technology

Nagpur, Maharashtra

- Built responsive websites using HTML, CSS, JavaScript, and frameworks
- Gained hands-on experience in full-stack development practices