

Dipak Dattatray Patil

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Summary

B.E. graduate in Artificial Intelligence and Data Science with strong Python skills, knowledge of data structures, machine learning, and backend development. Experienced with libraries like Pandas, NumPy, and Scikit-learn, and frameworks like Flask and Django. Quick learner, team player, and eager to apply AI and coding skills in real-world Python projects.

Skills

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

Technologies & Tools: VS Code, Git, GitHub, Chrome DevTools, Bootstrap, MySQL, SQLite, Jupyter Notebook/Lab, Postman, Canva, Figma.

Work Experience

CodeSpeedy Technology Ltd.

Dec 2024 - Feb 2025

Python Developer Intern

- Collaborated with senior developers to troubleshoot and debug Python applications, resolving issues promptly.
- Conducted unit testing and integration testing for Python codebase, ensuring robustness and reliability.
- Actively researched and recommended improvements to optimize Python code performance and maintainability.
- URL :<https://coderspacket.com/posts/author/dipakpatil4386>

CodSoft Solutions

Sept 2024 - Nov 2024

Python Engineer Intern

- Conducted code reviews and implemented best practices to ensure high-quality, maintainable Python code.
- Enhanced existing Python applications by refactoring code to improve readability and performance..
- Worked with libraries such as Pandas, NumPy, and requests for real-time data handling.Documented code, created technical reports, and contributed to project presentations.

Education

Konkan Gyanpeeth College of Engineering(MU), Karjat

Aug 2021 - Jun 2025

B.E. in Artificial Intelligence and Data Science

CGPA: 8.2/10

Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning, Data Mining, Advance Data Structures and Algorithms, Information Retrieval, Image Processing, Artificial Intelligence, Machine learning, Data Science, Neural Network, Deep learning.

Project Work

- **Autonomous Data Cleaning Agent:** Built an AI agent that automatically detects and cleans data issues—outliers, nulls, formatting issues—by learning from prior cleaning scripts and documentation. Data cleaning a is 80% of the job but rarely gets flashy attention. Used tech like langChain, python, Pandas Profiling, NumPy, OpenAI/GPT-4, AI&ML.**Github URL:** github.com/dipakpatil4386/data-cleaning-tool.
- **JobRes.ai- resume checker and job recommendation:** Built a Python-Flask web app using NLP to analyze resumes and recommend jobs based on skill-job matching. Used PDF parsing, ML algorithms, and semantic similarity for personalized suggestions.Implemented text extraction, vector embeddings, and machine learning models to automate resume evaluation and improve job matching accuracy.**Github URL:**github.com/dipakpatil4386/jobbresai
- **ProfitFeast- MERN based food ordering system:** Designed and developed a full-stack food delivery application using the MERN stack enabling seamless user experience for ordering and tracking meals. For recommender system, used ML algorithms like KNN.**Github URL:**github.com/dipakpatil4386/ProfitFeast-food-delivery-app

Certifications

- Google Analytics 2024
- Microsoft Generative AI 2024
- Accenture Data Analytics 2025
- Oneroadmap AI Engineering 2025