Pratiksha Talewadikar

Miss.Pratiksha

Aspiring Data Analytics Python Developer and Assistant Professor with a strong foundation in programming, data analytics, and AI prompt engineering. Passionate about leveraging AI technologies and prompt engineering to enhance IT systems and optimize workflows.

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WORK EXPERIENCE

Assistant Professor
SGMCOE Finishing School

09/2024 - Present

Achievements/Tasks

- Mentored students in programming, data analysis, and core subjects including Computer Organization, Software Engineering, and Advanced Java Programming.
- Developed and delivered course materials on Python, data visualization, and machine learning concepts.

Software Developer Intern
Revolution IT, Kolhapur

08/2023 - 11/2023   *Kolhapur, India*

Achievements/Tasks

- Deployed a web application integrating user authentication and image management with AI features.
- Improved web application performance by 25% through optimized query handling and code refactoring.

PERSONAL PROJECTS

Personal Finance Tracker (Python, Json, Matplotlib):

Olympic Data Analysis (Python, Matplotlib, panadas, Seaborn):

Insurance Website (Python, Django, Sqlite, JS):

Data Visualization using Power BI:(Dax, Power Query)

Tesla Stock Price Prediction:(Python, Matplotlib,Scikit-learn,YFinance,git,Pandas,numpy)

AI Chatbot Development with Flask and API Integration: (Python, Flask, Postman, NLP, Hugging Face Transformers, JSON, REST APIs)

EDUCATION

Master of Computer Applications (MCA)
Kit IMER

11/2022 - 06/2024   *Kolhapur, India*

Bachelor of Computer Science
Shivraj College

08/2029 - 06/2022   *Gadhinglaj, India*

SKILLS

Programming Languages: Python, SQL, R, Advance Java, JavaScript

AI Tools & Techniques: Prompt Engineering (Copilot, Perplexity, Chatbots, and Suno), Natural Language Processing (NLP), API's postman

Data Analytics Tools: Power BI, MySQL, SQLite, Advanced Excel

Web Development & Visualization: Django, Numpy, Pandas, Matplotlib, Flask

Cloud Computing: Basic knowledge of AWS and Azure for deploying applications

Additional Skills: Mentoring, Public Speaking, Team Leadership

ACHIEVEMENTS

Anchoring and Organizing event
Actively contributed to event planning and curriculum development at SGMCOE Finishing School

Attending Conference (12/2024 - 12/2024)
Volunteer at Pune DevCon 2024, gaining insights into cutting-edge IT advancements like AI-powered tools, Cloud Computing (AWS, Azure), and DevOps

CERTIFICATES

Google Data Analytics (01/2023)
Coursera

Data Analysis with R (03/2023)
Google

Power BI Data Analyst (08/2024)
Microsoft

Introdution to Artificial Intelligence (07/2023)
Coursera

Introdunction to Prompt Engineer (10/2024)
Simplilearn SkillUp

LANGUAGES

Marathi
Native or Bilingual Proficiency

English
Full Professional Proficiency