SHRIJITH S MENON

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Skills

Python | Problem Solving | OOPs | Machine Learning | NumPy | Pandas | MongoDB | MySQL| SQLite | HTML/CSS | Java | Git | Linux

Education

Jain (Deemed-to-be-university), Bengaluru, India   **2023 - 2027**
- B.Tech Computer Science & Engineering- Artificial Intelligence & Machine Learning| CGPA: **8.01** (expected)

Kendriya Vidyalaya Port Trust, Kochi, India   **2011 - 2023**
- CBSE (Class XII), Percentage: **74%**

Work Experience

Social Media Lead, The Cognito Club - Jain (Deemed-to-be-university), Bengaluru   **March'25 - present**
- Built and managed a social media team of 20+ members for a newly established club.
- Achieved 50,000+ total views across Instagram posts and reels, growing the club's online presence.
- Created and managed content (including reels) to promote club activities and events.

Projects

House Price Prediction Model - Github Link   **Nov'24**

This project implements a machine learning pipeline to predict house prices based on various features of the property. The model is trained using a dataset containing historical house sales data with attributes such as number of bedrooms, bathrooms, square footage, year built, and more.
- Worked with Big Data and used NumPy, Pandas, Matplotib,

Image Captioning AI - Github Link   **Nov'24**

This project is an AI-powered image captioning web application that automatically generates natural language descriptions for uploaded images. Built with Gradio and the BLIP (Bootstrapping Language-Image Pre-training) model, it provides an intuitive interface for users to get accurate and descriptive captions for their images.
- Worked with Transformers, BlipProcessor, Gradio

Academic and Extracurricular Achievements

- Secured 10th place in Capture The Flag (CTF) competition at Manipal Institute of Technology, Manipal demonstrating strong problem-solving and teamwork skills in a 48-hour cybersecurity challenge.
- Achieved 4th place at a Hackathon hosted at Jain (Deemed-to-be) University, demonstrating innovation, collaboration, and technical problem-solving skills

Certifications

IBM AI Developer Professional Certificate — IBM   **Jan'25**

Gained expertise in web application development (HTML, CSS, JavaScript, Python, Flask) and generative AI technologies, including chatbot creation, prompt engineering, and innovative AI-powered solutions.

Python for Data Science, AI & Development — IBM   **Dec'24**

Learned Python programming fundamentals, data structures, object-oriented programming, and used libraries like Pandas and NumPy for data science applications. Developed and deployed code using Jupyter Notebooks and performed data access and web scraping with APIs and BeautifulSoup.