Praveen Patil

Bengaluru | praveenbpatil18@gmail.com | + 91 8867527459 |

linkedin.com/in/Praveen Patil | github.com/PraveenBPatil | https://pravn-portfolio.netlify.app/

Introduction

Driven and innovative aspiring software developer with a strong foundation in AI/ML, full-stack development, Data Analyst and database management. Passionate about leveraging technology to solve real-world problems and deliver impactful solutions. Adept at collaborating on dynamic projects, utilizing advanced tools, and staying updated with emerging industry trends to contribute effectively to organizational growth and innovation.

Education

ACS College Of Engineering B.E in Computer Science - Bangalore	**CPGA: 7.44 / 10**
Karkala Jnanasudha PU College - Ganit Nagar, Udupi	**PER: 81%**
Vivekananda High School A SSLC - Athani	**PER: 84%**

Experience

FULLSTACK DEVELOPER INTERN IN JSPIDERS – Bangalore   **Feb 2025**

- Developed full-stack web applications using Java, React.js, and MySQL during training.
- Built projects such as login systems, mini e-commerce site, and CRUD applications.
- Gained hands-on experience in Core Java, Web Technologies, and SQL.

DATA QUALITY ANALYST Engineer Intern, Rooman Technologies – Bangalore   **Apr 2025**

- A VTU-affiliated internship program focused on industry-relevant technologies.
- Created and maintained data quality dashboards and reports for ongoing monitoring.

Projects

ADVANCED DEEPFAKE DETECTION USING AIML   **2025**

- Built a neural network model for detecting deepfake videos by analyzing facial features.
- Developed a deepfake detection system that analyzes videos and images by segmenting faces into small frames for fine-grained authenticity verification.
- Implemented a frame-by-frame facial analysis approach to detect subtle manipulations often missed in whole- image evaluations.
- Optimized model performance to handle varying face sizes, angles, and lighting conditions for robust detection across diverse datasets.

PERSONAL PORTFOLIO WEBSITE   **2024**

- Built a fully responsive portfolio site with HTML, CSS, and JavaScript to display projects and skills in a clean, mobile-friendly layout.
- Showcased key projects, technical expertise, and contact details through a minimalist and intuitive interface.
- Ensured cross-device compatibility and responsiveness, delivering a seamless experience across desktops, tablets, and smartphones.
- **Live Demo:** MyPortfolio 👆

AI CHATBOT   **2025**

- Built a chatbot using LangChain and RAG for document-based Q&A.
- Developed a real-time chat UI with Streamlit.
- Developed a dynamic fitness app with advanced React practices.
- Tech Stack**:** Python, Streamlit, LangChain, RAG, OpenAI GPT.
- **Live Demo** : Chatbot 👆

Skills / Technologies

- **Languages:** Java, Python, JavaScript , SQL, HTML, CSS, C , React JS
- **Technologies:** Django, SpaCy ,Linux, NumPy, PyTorch, OpenCV, CNN, Git, GitHub, ANSYS, NumPy, Pandas, Matplotlib, API

Certification

- **AI - Data Quality Analyst Certification, Rooman Technologies Pvt. Ltd , 2025**   **View**
- **Web Development Intern - 2024**   **View**
- **Capgemini Student Transformation Program - 2024**   **View**
- **Fullstack Developer Intern JSpiders - 2025**