VAIRAGADE PAVAN KALYAN

📞 +91 9391485316
📍 Hyderabad, Telangana
in https://linkedin.com/in/pavankalyan031
✉ vairagadepavan123@gmail.com

OBJECTIVE

Motivated pre-final year BTech Computer Science student skilled in Python, and Data Structures & Algorithms (DSA) using Python. Actively learning front-end development and the MERN stack, with a strong interest in machine learning and full-stack projects.

TECHNICAL SKILLS

- **Programming Languages:** Python, HTML, CSS, JavaScript, MySQL
- **Python Libraries & Frameworks:** NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn
- **Automation & Tools:** n8n, Git & GitHub, Tableau, Firebase • **Artificial Intelligence & Machine Learning**
- **MERN Stack (Learning):** MongoDB, Express.js, React.js, Node.js

EDUCATION

Lamrin Tech Skills University (Ropar, Punjab**)**   **Latest SGPA: 9.45   August 2023 - August 2027**
(Bachelor of Technology in Computer Science)
- Relevant Coursework: Data Structures & Algorithms, Object-Oriented Programming, Web Development, Database Systems, Operating System.

PROJECTS

- **Lab Attendance Bot –** Built a Telegram bot to automate lab attendance submissions via Google Forms with multi-day auto-increment dates, validation, and interactive controls.
  Technologies: Python, Telegram Bot API, REST APIs, JSON
- **Wine Quality Analyzer –** Achieved 93% accuracy predicting wine quality.
  Technologies: Python, Random Forest, Pandas, Scikit-learn
- **AI Resume Classifier –** Built an end-to-end NLP-powered system to classify resumes into job categories with 90%+ accuracy using ML and text embeddings.
  Technologies: Python, Machine Learning, NLP, TF-IDF, Random Forest, FastAPI, React, TailwindCSS
- **HELIXA – AI Startup Agency Platform –** Designed and deployed an AI-powered digital agency website offering intelligent automation systems, AI chatbots, and data-driven platforms.
  Technologies: Next.js, Node.js, Python, LangChain, Firebase, Tailwind CSS

INTERNSHIPS

- **CTO Intern – Blakspire Pvt. Ltd. | Aug 2025 – Oct 2025 | Chennai, India**
  Assisted in shaping tech strategy, product architecture, and AI-driven solutions.
  Contributing to full-stack development and integration of emerging technologies.
- **Machine Learning Engineer Intern – Veridia.io | Nov 2025 – Dec 2025 | Remote**
  Built a complete AI resume classification system using NLP, ML, FastAPI, and React for real-time job-domain predictions.
  Technologies: Python, NLP, TF-IDF, Random Forest, FastAPI, React, TailwindCSS

CERTIFICATIONS

- Python Programming
- Web Development
- Tableau
- Data Analytics (Forage)
- Adobe Internship Certificate
- Neo4j Certified Professional
- Ethical Hacking Associate

LANGUAGES

- English, Hindi, Marathi, Telugu

AWARDS/ACHIEVEMENTS

- Winner, Ideathon – Himachal University
- 1st Place, Project Presentation – University Level
- Runner-up, Hackathon – Hyderabad

SOFT SKILLS

- Team Collaboration
- Problem-Solving
- Communication
- Adaptability
- Time Management

DECLARATION

I hereby declare that the above-mentioned information is true to the best of my knowledge and belief.

Vairagade Pavan Kalyan