Aryan Vishwakarma

Junior Python Developer | Nashik, India | +91 79722 50722 | vishwakarmaaryan442@gmail.com

LinkedIn: linkedin.com/in/aryanvishwakarma | GitHub: github.com/ryanbasic1/aryanbasic

Professional Summary

Computer Science undergraduate skilled in Python, Data Analytics, and Machine Learning.
Experienced with FastAPI, OpenCV, NumPy, Pandas, and Scikit-learn.
Strong problem-solving ability with 200+ DSA problems solved and hands-on project work in AI and full-stack development.
Passionate about building intelligent, scalable systems and leveraging data for decision-making.

Technical Skills

Languages: Python, Java, C++, JavaScript, HTML, CSS
Frameworks & Libraries: FastAPI, OpenCV, NumPy, Pandas, scikit-learn, Flask, Django
Tools: Git, VS Code, Google Colab, Jupyter Notebook
Soft Skills: Leadership, Communication, Teamwork, Problem-Solving, AI Integration

Education

B.Tech in Computer Science Engineering | Sandip Institute of Technology and Research Centre (SITRC), Nashik | Aug 2023 – May 2027 (Expected)

Experience

Data Analytics Intern – YSM Infosolution (Remote) | Jul 2025 – Sep 2025
• Cleaned, analyzed, and visualized datasets using Python (Pandas, NumPy).
• Assisted in building automated dashboards for business analytics.
• Presented weekly data insights and reports to mentors.
• Improved report generation efficiency and data accuracy.

Projects

• FinVoice – AI Expense Manager | Python, Flask, ML APIs: SunHack 2025 Finalist (Top 18/625). Built voice-controlled expense tracker with AI categorization, improving efficiency by 50%.
• Circle to Search – Screen Text Extractor | Python, OCR, Local LLMs: Offline tool to capture screen text and provide instant AI answers using LM Studio.
• Civic AI – Smart Urban Environmental Management System | FastAPI, AI, HTML, CSS, JS: Full-stack AI civic-management app improving municipal response efficiency by 70%.
• Full-Stack Flask Web Apps: Built To-Do App and Authentication System with secure login/logout and CRUD.
• Graph Algorithms Visualizer: Implemented BFS, DFS, and shortest-path visualization (Python, NetworkX, Matplotlib).
• Other Mini Projects: CLI apps in Python – Shopping Cart, Undo/Redo, Delivery App, Cafe Billing, Personal Finance Tracker – using OOP and CRUD.

Certifications

• Google – Data Analytics Fundamentals
• IBM – Python for Data Science
• Infosys – Programming Essentials
• Deloitte – AI for Everyone
• YSM Infosolution – Data Analytics Internship Certification

Leadership & Activities

• Class Representative (CR) – SITRC
• Lead Coordinator – Sandiputsav Fest
• Volunteer – Cultural, Sports & Technical Events
• Public Speaking & Team Leadership Experience