Janhavi Bhondge

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Python Developer & Automation Engineer with hands-on experience in building automation scripts, test utilities, and performance-optimized solutions. Strong background in Python, C/C++, Linux, and CI/CD pipelines, with real-world experience in automotive software systems. Adept at writing clean, maintainable code, improving validation efficiency, and collaborating in Agile.

EXPERIENCE

Visteon Corporation - *Pune, India*

Software Developer 1 | Aug 2024 – Present

- Worked with the Jaguar Land Rover (JLR) team to implement features such as:
  automatic parking, hands-on/off detection,rear-view camera, and settings module.
- Contributed to UI design and functionality using RenderCore software.
- Resolved multiple defects, improving overall code quality and performance.
- Utilized C/C++ and C# for development, along with Google Test for unit testing and functional validation.
- experience in debugging, multi-screen UI adaptation, and end-to-end feature implementation cross-functional collaboration.
- Developed Python scripts for automation and testing to enhance validation efficiency.

Visteon Corporation - *Pune, India*

Software Developer Intern | Jan 2024 – June 2024

- Implemented C++ logic to render unsupported image formats such as HEIF using external libraries.
- Enhanced GDT tool with multi-element cloning, boosting efficiency over the single-element version.
- Developed Python scripts to optimize image format selection based on performance and quality.

EDUCATION

PCCOE - Pimpri Chinchwad College Of Engineering (CGPA - 8.84) | *Pune, India*

Bachelor of Technology in Electronics and Telecommunication (Minor in software development) | 2020 – 2024

SKILLS

Technical: Python (automation), C++ (OOP, STL, memory management, multithreading), C, Windows & Linux development, DSA.

Tools: Git/GitHub,Visual Studio, VS Code, Power BI , AI tools,CI/CD tools (Jenkins, GitLab, GitHub Actions), Excel, MicrosoftOffice.

Methodologies: Agile Methodology, SDLC ,CI/CD, Automation,Debugging & Performance Optimization.

AI / ML & Data Tools: AI/ML Fundamentals, Generative AI (GenAI) Concepts, Python Libraries (Pandas, NumPy, Matplotlib).

Soft Skills: Problem solving and debugging in complex systems, Collaboration in agile product development teams, Leadership, Adaptability, Teamwork, Time Management, Organization, Critical Thinking.

CERTIFICATIONS

- **Oracle AI Foundation Associate -** Generative AI Foundation Certificate (**AI_certificate**)
- **Oracle Data Platform 2025 Certified Foundations Associate -** Data Platform Certificate (**data_certificate**)
- **Oracle Cloud Infrastructure -** Cloud Infrastructure Certificate (**cloud_certificate**)
- **AWS Academy** – AWS Cloud Foundations, AWS Machine Learning Foundations (**AWS_certificate**)

PROJECTS

Python-Based Image Optimization & Validation Tool

- Built Python automation scripts to compare image formats (AVIF, HEIF, PNG, JPEG) based on performance and quality.
- Reduced manual validation effort and improved decision-making for optimized rendering

Leadership & Extracurricular Activities

● Active member of the college student forum, managing and organizing campus events, demonstrating strong leadership, teamwork, and event coordination skills.