DURGA PRASAD SEETHA

800 E. Summit St. Kent, OH 44240

3302810221|dseetha@kent.edu|https://www.linkedin.com/in/sdurgaprasad/

https://github.com/190031932

Professional Summary

Detail-oriented Python Software Engineer with over 2 years of experience in Python development, open-source contribution, and environment configuration. Proven expertise in managing development environments, resolving dependency conflicts, and maintaining robust CI/CD pipelines. Strong communication skills and a consistent GitHub presence. Actively seeking a remote role focused on Python codebase review and system reliability in open-source projects.

Technical Skills

- **Languages**: Python (Flask, FastAPI), Java, Bash, PowerShell
- **Tools**: Git, GitHub, GitHub Actions, Docker, Jenkins, Terraform
- **DevOps & CI/CD**: GitHub Actions, Jenkins, Docker, AWS (EC2, Lambda, RDS)
- **Cloud & Infrastructure**: AWS, Terraform, Linux, Veeam, Cisco Meraki
- **Scripting & Admin**: PowerShell, Active Directory, Office 365, Hyper-V
- **IDEs & Package Managers**: VS Code, pip, conda, venv, poetry
- **Testing & Debugging**: Pytest, UnitTest, logging, coverage.py

---

Professional Experience

Cloud DevOps & AI Intern – Remote
Jul 2021 – Jul 2022

- Resolved Python dependency issues in ML pipelines across multiple codebases.
- Created CI/CD pipelines in GitHub Actions for automated testing and deployment.
- Built REST APIs using Flask; integrated with FAISS for vector-based search.
- Maintained Python virtual environments using `venv`, `pip`, and `requirements.txt`.
- Collaborated via GitHub to review PRs and manage branching workflows.

Web Development Intern – Levan Ventures
Jul 2021 – Sep 2021

- Assisted in environment setup and dependency configuration for Java Spring Boot projects.
- Managed Git versioning and API integration for internal platforms.

Web Developer – Spark Foundation
Jun 2021 – Jul 2021

- Designed and deployed static sites with JavaScript, HTML/CSS.
- Handled front-end validation and version-controlled projects via GitHub.

Education

Kent State University, OH
Master of Science in Computer Science — *Expected 2025*
Relevant Coursework: Object-Oriented Programming, DBMS, Software Engineering, Data Science

K.L. University, India
Bachelor of Technology in Computer Science & Engineering (AI Specialization)
— 2019–2023
CGPA: 8.09 / 10

Certifications

- AWS Certified Solutions Architect – Associate
- Oracle OCI Developer Associate
- Linux Certified
- *In Progress*: AWS DevOps Engineer – Professional, Azure Network Engineer Associate

---

Open Source Activity

- **GitHub**: Active contributor with regular commits and project reviews.
- Contributed to [your highlighted project or repo, if available].
- Experienced in resolving issues via GitHub Issues and Pull Requests.

Additional Details

- Work Eligibility: Authorized to work in the U.S.
- Location: Available for fully remote work and flexible hours
- Availability: 20–40 hrs/week | Can start immediately