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## Skills

- Problem Solving
- Containerization - Docker, k8s
- Continuous integration - Jenkins, GitHub Actions
- Programming Languages: Python, Ruby, Groovy, Shell
- API Design and Development
- Flask, Django, FastAPI, AWS Lambda

## Education

05/2022

**Bachelor Of Technology - BTech:**  
Computer Science  
**NIIT University**

## Websites, Portfolios, Profiles

- blog.iamvarshith.dev

## Certifications

- Python (Basic) Certificate
- Rest API

# Muthya Varshith Vankamamidi

## Summary

Passionate Software Engineer experienced in developing innovative frameworks and tools to enhance development cycles and streamline processes. Excels at creating efficient and scalable software solutions while continuously learning and improving skills.

## Experience

### HackerRank - Software Engineer II

Bengaluru, India

07/2023 - Current

- Streamlined service deployment through collaboration with DevOps engineers and introduced elastic search and Kibana for logging in Lower Environments by automation.
- Built CI and CD pipelines using Jenkins for faster delivery of services.
- Created a new framework for automating testing using Jenkins, K8s, and pub-sub event-driven architecture resulting in a 60% increase in automation testing speed and a reduction of 38% in flaky test cases.
- Collaborated with cross-functional teams to ensure seamless transition between development and production environments.

### HackerRank - Software Engineer

Bengaluru, India

06/2022 - 07/2023

- Developed tools and frameworks to enable faster and more efficient development cycles.
- Created automated workflows for data validation, testing and deployment.
- Implemented multiple methods of alerting for system failures in pipelines through the creation of bots and automation processes.

### HackerRank - Software Engineer Intern

Bangalore Urban, India

01/2022 - 06/2022

- Contributed ideas towards improving development workflow efficiency.
- Implemented automated tests to improve product quality assurance process.

## Accomplishments

- Kudos Award for developing an efficient video recording framework for ML plagiarism data modeling (Hackerrank Employee Awards)