

Abishek A S

[LinkedIn](#) | [GitHub](#) | [Leetcode](#)

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EXPERIENCE

- Stryker** Gurugram, India
Sep 2022 – July 2023
Software Developer Intern
 - Proficiently developed over 100 automation test cases using PyTest Framework, ensuring comprehensive validation of diverse test scenarios.
 - Successfully implemented Flask-based mock for 10+ dependent services, resulting in isolated and accurate testing of microservices.
 - Conducted rigorous local testing of automation test cases alongside 5 active mocks, ensuring robustness and identifying critical issues in microservices.
 - Demonstrated expertise in streamlining testing and deployment processes using Docker, reducing deployment time by 30% and enhancing overall efficiency.
 - Collaborated effectively with 4 team members, utilizing GitLab repository and implementing a CI/CD pipeline, resulting in 20% reduction in code conflicts and seamless automated deployment of microservices.
 - Technologies - **PyTest, Docker, Flask, GitLab**

EDUCATION

- Vellore Institute of Technology** Chennai, India
July. 2018 – May. 2023
MTech in Software Engineering (Integrated); CGPA: 8.9

PROGRAMMING SKILLS

- Languages:** Python, JavaScript, C++, C, Ruby, SQL, Java, HTML, CSS, Shell, C#, Dart
- Frameworks:** Next.js, React.js, Node.js, Django, Flask, Flutter
- Libraries:** Material, Redux, React Router
- Databases:** MySQL, MongoDB, PostgreSQL
- Dev Tools:** Docker, Visual Studio Code, Git, Gitlab

PROJECTS

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| Voting System Based on Blockchain | <i>NEAR Protocol Blockchain, React, Node.js.</i> | Source Code |
| <ul style="list-style-type: none">A Voting system based on NEAR Protocol Blockchain.Technologies - NEAR Protocol Blockchain, React, Node.js. | | |
| Audio Classification using Deep Learning | <i>Django, Deep learning</i> | Source Code |
| <ul style="list-style-type: none">A web app that uses deep learning to classify the type of sound in an audio file.Technologies - Django, Deep learning. | | |
| Personal Companion | <i>Flutter, SQLite</i> | Source Code |
| <ul style="list-style-type: none">Personal Companion is a cross-platform application that contains tools for keeping track of expenses, taking notes, and calculating the user's footsteps.Technologies - Flutter, SQLite. | | |
| Netflix Movie Recommendation | <i>Django, NLP, Machine Learning</i> | Source Code |
| <ul style="list-style-type: none">A web app that recommends movies based on content and collaborative recommendation techniques.Technologies - Django, NLP, Machine Learning. | | |