

Contact

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Top Skills

GitHub
Azure DevOps
React.js

Omkar Jadhav

Software Development | Python | Django | Flask | GIT | Azure
DevOps | MongoDB | MySQL | Data Structure | Docker |
Pune, Maharashtra, India

Summary

Proficient Developer with a strong foundation in Software Development. Successfully contributed to diverse projects using Python with Flask and Django frameworks, MongoDB, ORM, MySQL database, Git, and Docker. Accompanied by a robust educational background, I possess in-depth analytical skills in OOPS and Data Structures, alongside expertise in C, C++, and Java. Adept at translating business requirements into technical solutions. Eager to drive innovation through implementation.

Experience

Automaton AI Infosystem Pvt. Ltd.

3 years 8 months

Software Engineer

October 2022 - Present (3 years 2 months)

Pune, Maharashtra, India

Software Engineer at Automaton AI Infosystem. Specialise in creating efficient web services and APIs using Python, Django, Flask, and Docker.

Developed secure login functionality with digital signature authentication using industry-standard cryptographic techniques, such as RSA decrease in unauthorized access attempts by 30%.

Contributed to improving the organization's Deep Learning tool by identifying and resolving over 40+ bugs reported on MantisBT.

Actively participated in the end-to-end execution of the Software Development Life Cycle (SDLC), ensuring a seamless and efficient development process.

Developed and deployed 12 robust API endpoints for machine learning models, improving model evaluation accuracy.

Integrated OTP verification with email for enhanced application security.

Designed and implemented RESTful APIs to enhance user experience and system interoperability.

Created and maintained documentation for the application, ensuring ease of use for future developers and reducing onboarding time by 20%.

Implemented new features and resolved bugs, resulting in an enhanced user experience and increased customer satisfaction.

Utilized Domino's abilities for project management and collaborated with Azure Repos for version control.

Crafted high-quality, well-designed, and easily testable code for software components.

Provided technical guidance and mentorship to interns, fostering a culture of continuous learning.

Proficient in using Git for organized version control and effective collaboration within the team.

Software Engineer Intern

April 2022 - October 2022 (7 months)

Pune, Maharashtra, India

Education

Prof. Ramkrishna More College Akurdi

Master of computer science, Computer Science · (July 2020 - April 2022)

V. P. College Baramati

BSC Computer science, Computer Science · (July 2017 - April 2020)