

Yashwant Gavali

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Pune | Mumbai

EXPERIENCE

• PTC Software

July 2024 - present

DevOps Intern

Pune, India

- Managed infrastructure issues as part of the DevOps, Research and Development team for ThingWorx, a PTC product.
- Worked with tools and technologies like Kubernetes (AKS), Docker, Python, Azure and Jenkins with hands-on experience in automating and managing CI/CD pipelines and scalable cloud infrastructure.
- Written pytests for many files and modules, with more than 85% code coverage.

SKILLS

- **DevOps:** Docker, Kubernetes, Jenkins, Azure
- **Web Technologies:** Spring Boot, React JS, Bootstrap, HTML, CSS
- **Database Systems:** MySQL
- **Programming Languages:** Java (OOPS), C++, Python
- **Version Control:** Git, GitHub, Bitbucket

PROJECTS

• Syncouse (Development + DevOps)

Tools: Spring Boot, Bootstrap, HTML, CSS, MySQL, Docker, Kubernetes, Azure, AKS

- Developed a web application for managing cooperative societies, enabling features such as member management, billing, announcements, and complaints.
- Deployed the application using Docker for containerization and Azure Kubernetes Service (AKS) for orchestration, enabling automated scaling and management.

• Stock price prediction

Tools: Machine Learning, Keras-LSTM

- Developed a real-time stock price prediction program for the Indian stock market.
- Implemented a program that predicts the next day's stock price, considering last N days, learning over whole journey of that stock.

• Criminals management system

Tools: Spring Boot, Bootstrap, HTML, CSS, MySQL

- Developed a web application for efficient management of criminal records and crime data.

EDUCATION

• MIT Academy of Engineering

2021-2025

BTech-Computer Engineering (CGPA-8.64)

Pune

• Mithibai College

2019-2021

HSC-Science (83%)

Mumbai

ACHIEVEMENT

- 2nd in IPRL programming contest (JSPM)
- 3rd in Pair Programming (MITAOE)