



# SATYA PRAKASH TIWARI

SOFTWARE ENGINEER

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Gorakhpur, UP, IN

<https://github.com/satya6426>

## CAREER OBJECTIVE

To secure a position where I can efficiently contribute my skills and abilities to the growth of the organization and build my professional career.

## TECHNICAL SKILLS

### Programming languages:

C, C++, Python, JavaScript

### Web Technologies:

HTML5, CSS, ReactJs

### Data Integration Tools:

Informatica Developer

### Version Control:

Git

### Database:

SQL

### Access Platforms:

Unix, Linux, Kali, MS Windows.

## CERTIFICATIONS

**DSA certification from the GeeksForGeeks** May'22-Jul'22

**DevOps certification from the Cipher School** Jan'23-Feb'23

## POWER SKILLS

- Problem-solving
- Collaboration and teamwork
- Adaptability
- Critical Thinking
- Self-Management
- Coding proficiency
- Continuous learning

## EXTRA CURRICULAR ACTIVITIES

- 24Hrs Hackathon organise by Microsoft Apr'22
- Volunteer at "Memories to Talk - An event on Public Speaking Skills" May'22
- Reads plenty of programming-related news and articles.

## TRAININGS AND EXPERIENCE

- **120 hrs.** of Industry Level training in **DevOps** by Cipher School. Training Certificate link: <https://github.com/satya6426/DevOps>
- Skill in **DevOps**
- Knowledge of **Linux and Scripting** languages
- Proficient with various development, testing and deployment tools – **Git, Jenkins, Docker, Kubernetes, Ansible.**
- Good understanding of DevOps key concepts like Infrastructure as code (IaC)
- Experience in developing **CI/CD pipelines.**

## PROJECTS

### AWS DevOps Project – CI/CD Setup Using Jenkins, and CloudFormation –

- Successfully implemented a robust Continuous Integration and Continuous Deployment (**CI/CD**) process using **Jenkins, CloudFormation, and AWS Systems Manager (SSM)** in an AWS environment.
- The goal of the project was to streamline the software development and deployment lifecycle, enabling faster and more reliable releases.

### GYM Website:

- Created the project using **HTML, CSS and JavaScript**. This interface helps user to know the premium membership Id and price for gym. It contains Various pages for users like gym equipment's, Diet sheets Timetable Our experts, etc.
- Learned how to work with different **front-end development tools** and improved my UI/UX skills.

<https://github.com/satya6426/Gold-gym-website-1st>

### Pedestrian Detection in ML:

- "Haar"-based Detectors for Pedestrian Detection
- **Python** and the **Pedestrian dataset** were used to develop this project.
- Pedestrian detection is the cornerstone of many vision-based applications, starting from object tracking to video surveillance and more recently, autonomous driving.

<https://github.com/satya6426/pedestrian-detection>

## ACHIEVEMENTS

- GeeksForGeeks 150+ problems solved. <https://auth.geeksforgeeks.org/user/satyaprakash6426/>
- Codechef Profile [https://www.codechef.com/users/satya\\_8901](https://www.codechef.com/users/satya_8901)

## EDUCATION

B.Tech. in Computer Science

Apr '20 - Present

Lovely Professional University | Phagwara, Punjab, IN

TGPA 7.25(Term:5)

Senior Secondary Education (PCM) CSE

Mount Litera Zee School | Gorakhpur, IN

Jun '19 - Mar '20