

# SATYA PRAKASH TIWARI

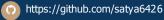
SOFTWARE ENGINEER



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in https://www.linkedin.com/in/satya

Gorakhpur, UP, IN



#### 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:

SOL

AccessPlatforms:

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 programmingrelated news and articles.

#### TRAININGS AND EXPERIENCE

• **120 hrs.** of Industry Level training in **DevOps** by Cipher School. Training Certificate link: <a href="https://github.com/satya6426/DevOps">https://github.com/satya6426/DevOps</a>

#### 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
  interfacehelps user to know the premium membership Id and price
  for gym. Itcontains 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

## **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