



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 organize 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

Portfolio Project –

- Successfully designed a comprehensive portfolio website using **HTML, CSS,** and **JavaScript** to showcase my projects, training experiences, and contact information.
- The website enables visitors to explore my projects, learn about my industry-relevant training, and easily get in touch by sending messages through the integrated contact form. <https://github.com/satya6426/Satya-Portfolio-Project>

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** and **CSS.** 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/Basic-Gym-Website->

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

CGPA 6.9

Senior Secondary Education (PCM) CSE

Mount Litera Zee School | Gorakhpur, IN

Jun '19 - Mar '20