

## Contact

### Phone

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### Email

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### LinkedIn

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### Current Location

Bangalore, Karnataka

## Education

2017-21

**B.Tech ( Mechanical || 81.50%)**

Lakshmi Narain College Of  
Technology, Bhopal, Madhya Pradesh

2014-16

**XII ( PCM || 77.80%)**

St. Joseph's School, NTPC, Kahalgaon,  
Bihar

2013-14

**X ( 8.8 cgpa )**

DAV Public School, NTPC, Kahalgaon,  
Bihar

## Expertise

- Application Development
- Integrating APIs
- Interoperability
- QA Management
- Problem solving
- Leadership & Team Management

## Languages

English

Hindi

Bhojpuri

## Interests

Trekking

Volleyball

Horse Riding

# Prince Satyam

## Software Professional

Software professional with over 2+ years of experience and proven knowledge in Software Development, highly skilled in brainstorming and coding features & enhancements. Possesses an understanding of developing end-to-end applications as per client requirements and quality norms. Also adaptive at looking after QA works and developing testing frameworks .

## Experience

**July, 2021 - Present**

Wipro, Pune

- Project Engineer

### Roles & Responsibilities

- **Role - Developer**
- Software Development: I am accountable for the development, maintenance, and continuous improvement of our desktop application in accordance with the specific requirements of clients and market demands.
- UI Enhancement and Feature Development: I am involved in enhancing the user interfaces (UIs) and introducing new features to the application using Python, thereby enriching the user experience and meeting evolving market expectations
- CAD Integration: I collaborate with various CAD APIs and proficiently integrate them into our product using C++. This enables in gaining a comprehensive understanding of diverse CAD Models along with their features and properties into our application.
- Diagnostic Development: I design and implement complex diagnostics using Python, aimed at evaluating the suitability of models for production. These diagnostics are critical in identifying potential defects and ensuring the production of high-quality models.
- QA and Test Automation: I actively contributed to quality assurance efforts by automating numerous manual testing processes in the past, leading to improved efficiency and reliability. Additionally, I have played a key role in leading the QA group, imparting knowledge on development and QA activities, and providing guidance to colleagues as needed.
- Selenium Test Cases: I have developed test cases using Selenium for our web application, contributing to the comprehensive testing and validation of its functionalities.
- Performance Optimization: I am dedicated to ensuring high performance and optimal functionality of the application, constantly striving to enhance its overall efficiency and responsiveness.

## Projects

### CineMatch: Intelligent Movie Recommendation Platform

- Developed a web page dedicated to a movie recommender system. Within this framework, when a user inputs a specific movie title, the application subsequently generates recommendations for analogous films worthy of consideration. The creation of this platform leveraged my proficiency in Python programming and data science, and the webpage was constructed employing the Python-based Streamlit library.

### Banking System

- Developed a Python script that simulates an Indian Banking System, enabling functions such as creating a new account, checking balance, depositing money, updating account information and so on.

### ATV

- Made a All Terrain Vehicle as my final year project
- Took it to ATVC and scored 3rd rank

## Skills

- Python
- Python Software Development & Python Application Programming
- Data structures & Algorithms
- C++ & C++ Application Programming
- JavaScript
- Selenium
- CAD APIs & REST APIs
- CAD Systems (CATIA, SolidWorks, NX, Creo, Inventor, A3D, JT & STEP)
- Ongoing - Data Science & ML and Django

## Tools

- PyCharm
- Visual Studio Professional
- Eclipse
- VS Code
- Tortoise
- Mercurial