

Contact

Phone

+91 7482804008

Email

satyamprince199@gmail.com

LinkedIn

www.linkedin.com/in/prince-satyam

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

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

ATV

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

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.

Skills

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

Tools

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

Interests

- Trekking
- Volleyball
- Horse Riding