

# CHINMAY PISAL

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Kolhapur, Maharashtra

## SUMMARY

As an accomplished Computer Science enthusiast, and a passion for technology. With a proven track record in developing web applications, RAG Applications with AI, and a commitment to innovation, I'm excited to elevate my expertise through a Master's in Computer Science. Having previously contributed to cutting-edge projects, I am eager to apply my skills and experience to drive meaningful advancements in the field. My goal is to excel in the technology industry and bring innovation to the forefront of tomorrow's solutions.

## EDUCATION

### Bachelor's degree in Computer Science

D. Y. Patil College of Engineering & Technology

01/2024 - Present

### Higher Secondary School in Science

New Model Junior College

01/2018 - 06/2020

## PROJECTS

### Tool Tracking System (Anti Theft)

08/2023 Zanwar Group of Industry

The primary objective of the system was to combat theft and improve product security. By meticulously tracking each product, the organization was able to successfully reduce losses caused by theft by 90%. This initiative significantly enhanced the security and profitability of the organization, allowing them to continuously monitor expensive tools.

- Reduced theft losses by 90% ,Continuous monitoring of expensive tools

### Automated e-invoice system

07/2023 - 11/2023 Zanwar Group of Industry

Django web application that automates website interactions using Selenium. The application was developed for Zanwar Industry to streamline repetitive tasks and increase efficiency in website operations with Django web app for Zanwar Industry automates website tasks with Selenium, streamlining operations and boosting efficiency.an automated bot.

[https://github.com/chinmay404/Automate\\_website-Zanver\\_group](https://github.com/chinmay404/Automate_website-Zanver_group)

- Successfully automated repetitive tasks for Zanwar Industry, leading to a complete removal in manual efforts in operations.
- Resulted in increased operational efficiency by implementing features like auto-login with Captcha support, and bulk file uploads.

### Machine Code Optimizer

Machine Code Optimizer is a Streamlit web application that utilizes language models to optimize machine code. This tool allows users to upload machine code files, specify a machine name, and receive optimized code as well as cycle time analysis.

<https://github.com/chinmay404/Machine-Code-Optimiser>

### Social Media Access Control

To control access to Instagram or any other social media app. The app works by the user entering their ID and password for their social media account, and the app then changes their password in that app. This password change is done using Selenium, and the new password generated by the app is encrypted and saved in a database. After a set amount of time, when the user enters their password, it is Decrypted.

[https://github.com/chinmay404/Social\\_Media\\_Control](https://github.com/chinmay404/Social_Media_Control)

## EXPERIENCE

### Intern

Zanwar Industry

12/2023 - Present

- Spearheading the development of the Tool Tracking System, leading a dynamic team of 3 developers.
- Innovatively designed and implemented a comprehensive tracking solution to combat theft and enhance product security.
- Continuously monitoring and tracking high-value tools, resulting in a substantial reduction in losses due to theft.
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## EXPERIENCE

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### Internship

#### AI-ML Internship

📅 07/2022 - 12/2022

- Engaged in an intensive AI-ML internship, gaining hands-on experience in machine learning algorithms.
- Contributed to the development of a car price prediction system, collaborating closely with a team of professionals.
- Acquired practical knowledge in implementing machine learning models, data analysis, and model evaluation.
- Demonstrated strong problem-solving skills by addressing challenges during the development and testing phases.

## CERTIFICATIONS

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#### Cybersecurity Internship - Paloalto (Virtual)

Paloalto

#### AWS Academy Graduate - AWS Academy Cloud Architecting

Amazon Web Services (AWS)

#### AWS Academy Graduate - AWS Academy Cloud Foundations

Amazon Web Services (AWS)

#### Cybersecurity Fundamentals IBM - SkillsBuild

IBM

## AWARDS

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### Winner Rational Programming Contest

Google Developer Student Club DYP CET • Oct 2022

## SKILLS

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Algorithms   Amazon Web Services (AWS),   Cybersecurity   Django   Selenium   AI   LLMs

RAG(Retrieval-Augmented Generation)   LangChain   Nginx   Rest API   Docker