

# Praveen N Swamy

Computer Science Undergraduate

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🔗 <https://github.com/SwamYP17>

## SUMMARY

Computer Science and Engineering with specialization in AI/ML and DevOps, demonstrating expertise in programming languages like python, Java, SQL and machine learning.

## PROFESSIONAL EXPERIENCE

### Software Development Intern

[InfoBeans](#)

📅 02/2022 - 05/2022    📍 Indore, MP

InfoBeans is a global digital transformation company that designs, builds and manages digital applications.

- Made whole front end system developed for cloud computing using JQuery, Swift and Angular.
- Managed the cloud servers and its automation pipelines.

### Java Developer Intern

[Happielloop](#)

📅 10/2022 - 12/2022    📍 Pune, Maharashtra

Develop, Test, Deploy and Administer custom large-scale Software Solutions and We love every moment of it! Help you get more to automate you business.

- Developed and maintained Java applications and web services, wrote and maintained technical documentation.
- Maintained customer service experience with ully functional UI driven and automated by my AI.

## PROJECTS

### Insurance Fraud Detector

📅 07/2023

🔗 <https://github.com/SwamYP17/HackRx-4.0>

- I developed a Flutter-based application for insurance fraud detection, incorporating a powerful machine learning model.
- The app utilizes an OCR text recognition algorithm to scan external documents and matches it with the updated database of the insurances.

### GenZ Connects: App for Manufacturing Guidance

📅 09/2023

- Designed and developed the GenZ Connects (B2B) app, empowering manufacturing entrepreneurs with a reliable path and business growth.
- Built using flutter and a figma prototype before the execution of the app in the market.

### WhatsApp Bot

📅 11/2022

- Created a WhatsApp bot using Twilio, implementing Dialogflow and Flask for backend development. Engineered for a startup's needs.
- Easy to use and could be incorporated into various devices.

## EDUCATION

### Bachelor of Technology (B.Tech)

[Vellore Institute of Technology](#)

📅 2021 - 2025    📍 Madhya Pradesh, India

GPA  
**9.0** / 10.0

### CBSE XII

[SICA ss School No.2](#)

📅 2021    📍 Indore

%  
**92.0** / 100

## TECHNICAL SKILLS

### Programming and Scripting languages

Java

Python

HTML

CSS

SQL

JavaScript

Git/Github

PostgreSQL

### Tools and Libraries

AWS

Firebase

Flask

React.js

Angular

Docker

Azure

Kubernetes

Kotlin

Ansible

## ACHIEVEMENTS



### Bajaj HackRx 4.0 Finalist

Recognized as one of the top 36 teams nationwide and honored with the Best Idea Pitcher award. Made Insurance Fraud Detector for Bajaj Alliance Systems using cutting edge tech and AI.



### I4C Hack-a-thon

The top team at the I4C hackathon for their Generative AI project in the innovation and technology track. Developed and provided an idea for B2B business in the manufacturing domain.



### Microsoft Ignite cloud challenge

Successfully finished the Ignite Cloud Challenge, achieving certification in all 36 DevOps domains. Awarded as the top contender for the completion among top 10k students.

## POSITIONS AND RESPONSIBILITIES

### Head of Dept

[IoT Club](#)

📅 01/2022 - 06/2022

Head of the IoT department and a vital component of our college's sensor and IoT club. Supervised IoT activities and handled planned events.

### Open Source Contributor

[WinterSOC](#)

📅 11/2022

I made a valuable contribution to open source in the fields of cloud and blockchain technologies by sharing my experience of coding and skills.