



## CONTACT

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Pune - 411041

## HARD SKILL

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- Front End Web Development
- Html
- CSS
- JavaScript
- Database (MySQL)
- SQL
- Python
- Cyber Security

## COURSEWORK

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- OOPs
- Operating System (OS)
- Software Testing
- SDLC
- STLC
- ETL
- Computer Networks

## KNOWN LANGUAGE

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- English
- Marathi
- Hindi

# AKSHAY VAIDYA

## B.E. - Computer Engineering With Hons. in Cyber Security

### About Me

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Enthusiastic CSE graduate with a strong foundation in front-end development (HTML , CSS , JavaScript), database management (SQL) and programming language (Python). Also have learned about Quality Assurance , Software Testing ,SDLC, STLC , ETL process etc. Throughout the coursework. Passionate about leveraging a robust skill set to drive innovation and contribute to software development projects, while continuously adapting new things .

### Projects

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#### 1. Malware Detection And Cyber Security

This was my final year project where we focused on the malware detection in the devices. In my academic journey, I had the opportunity to work on a project that truly ignited my passion for cybersecurity – 'Malware Detection and Cyber Security using Support Vector Machines (SVM).'

This project allowed me to delve deep into the world of cybersecurity, where I leveraged the power of machine learning and SVM to defend against malicious software threats. In essence, we developed a sophisticated system that could identify and classify malware with remarkable accuracy.

Throughout this project, I gained invaluable insights into the intricate nature of cybersecurity and the importance of staying one step ahead of cyber threats. It reinforced the significance of proactive measures in safeguarding data and systems.

It fueled my desire to contribute to the field of cybersecurity, where I believe my skills and dedication can make a meaningful impact in ensuring the digital safety of organizations and individuals alike.

Technologies used : Python , SQLite , PHP , Machine Learning , SVM , OS ( Windows ) .

#### 2. House Rent Management System

The project consists of a website that was designed to show the flats available for rents.

Along with it, system was responsible to keep and manage all the records associated with particular flats.

For ex: Owner information , customer information , transaction of rents , due date ,record of how many years/months a particular person was staying ,etc.

Beneficial for the customers and also to a broker or Owner . Learned how the website works & ensuring ease of use on various devices.

Technologies used : HTML ,CSS, JavaScript, Sql

## Education Background

- **B.E. - Computer Engineering , 2019-2023**

Shrimati Kashibai Navale College Of Engineering, Vadgaon Bk, Pune- 417.89 CGPA

- **12th Standard , 2017- 2018**  
Sinhgad College of Arts,Science & Commerce.  
61.54 %

- **10th Standard , 2015 - 2016**  
Pravara Central Public School  
7.2 CGPA

## Extra Curricular Activity

- NSS Volunteer
- ACE ( Association Of Computer Engineers) Head
- Event Management
- Member of Sinhgad Student Council

## Achievements

- **Python 101 for Data Science (28 Feb, 2023)**

A course on cognitiveclass.ai Powered by IBM Developer Skills Network

<https://courses.cognitiveclass.ai/certificates/0c215352b8e74f0b9880bcbd338ec5b2>

Key Skills : Python

- **SQL (Advanced) Certificate By Hackerrank (19 Dec , 2023)**

<https://www.hackerrank.com/certificates/2a624b825871>

Key Skill : SQL

- **Cyber Security and Digital Forensics (12 Nov, 2023)**  
**e-LDA Lab by IIIT, Kota**

Certificate ID: 636fc22442679a8d02463a90

Key Skill : Cyber Security , Digital Forensics

- **SQL and Relational Databases 101(16 Feb, 2024)**

Powered by IBM Developer Skills Network.

Issued by **IBM Developer**

Certificate ID: 807a8004697b44a0923ecb1881265c8c

Key Skill : SQL, Relational Databases

## Hobbies

- Cricket
- Football
- Hiking
- Travelling
- Reading

## Personal Informtion

Gender : Male

Marital Status : Unmarried

Date of Birth : July 06 , 2001