

# Siddharth Maheshwar Wagh

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## Summary

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A highly accomplished, skilled and knowledgeable computer science student with extensive knowledge of programming and computer applications. Looking for an opportunity in the field of information technology as computer engineer in an renowned organization.

## Personal information

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- Gender :- Male
- DOB :- 24th july 2001

## Education

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### Bachelor of Engineering(Honors in Cybersecurity)

Dr. D. Y Patil School of Engineering • Pune, Maharashtra

07/2023

Graduate in Bachelor of Engineering Computer Engineering with Cybersecurity as Honors Subject

CGPA :- 8.97/10

2019 – 2023

### Higher Secondary Certificate Exam

Vasant Rao Naik Mahavidyalaya • Aurangabad, Maharashtra

02/2019

Obtained 79.69% in 12th HSC Maharashtra State Board of Examination

2019

### Secondary School Certificate Exam

St. Lawrence High School • Aurangabad, Maharashtra

03/2017

Obtained 86.20% in 10th SSC Maharashtra State Board of Examination

2017

## Experience

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### Data Science Intern

LetsGrowMore • Pune, Maharashtra

05/2022 - 06/2022

- Gathered Data information using python sources and data sources such as Kaggle.
- Built predictive models and algorithms.
- Developed structured testing and research processes among Linear regression, Logistic Regression, polynomial regression, KNN Algorithm, Naive Bayes, Decision Trees, Random Forest Algorithm, Support Vector Machine, Hierarchical clustering, K – means clustering.
- Used various python libraries such as numpy, pandas, matplotlib, sklearn, tensorflow, keras, opencv.
- Used Natural Language Processing for tasks such as text summarization, next word prediction, spam classification etc.

# Web application pentester

Ideadunes • Pune, Maharashtra

11/2021 - 03/2022

- Worked as an web application pentester intern for ideadunes for an period of 3 months .
- Collaborated with management to support upcoming projects.
- Simulated security breaches to test system security and reliability.
- Carried out penetration tests on systems to determine threats and areas for security improvement.
- Helped in setting up zftp server using Filezilla.

## Projects

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### Web application to analyze news items, tweets and Images which are inimical to Sovereignty of India | SIH Project+ Major Project:

- Created a Django based web-application where user can interact with the UI to analyze news items and images scraped from google and tweets scraped from twitter.
- Used tweepy for scraping tweets from twitter, pygooglenews for scraping new articles from google.
- Libraries used for Neural networks were LSTM, keras, tensorflow.
- Used labelling for Image annotation and Yolo-v4 model for Image detection.

### Online Crime Reporting System:

- Created a Html, Css and Javascript Website where user can create account and login for making an online complaint report and other activities.
- Used Client side Input validation.
- Used PHP for server side scripting language.
- Used Xampp to setup apache server.
- Used Mysql server to store sql database.

### Report on SQL Injection:

- Researched, studied and created an report on Sql injection.
- Studied various types of Sql injection types and techniques.

## Skills

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Problem-solving, Knowledge of Python, Leadership, Multitasking, Time Management, Knowledge of C and C++, SQL, Cloud Computing, Cybersecurity, Front-End Development, Data Science, HTML and CSS, React.js, Django, Machine Learning, Deep Learning

## Publications

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Krutika Girme, Siddharth Wagh, Taabish Khan, Solomon P. Leo and Vaishnavi Nehe. **A Solution for Identification of Items and Videos on the Internet Which Are Inimical To the Sovereignty of India.**

<https://ijsrset.com/IJSRSET2310824>

## Awards and Achievements

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- Secured 1st Prize in Smart India Hackathon 2022 Organized by AICTE, Ministry of Education and Persistent Systems.
- Certificate of achievement in python quiz.
- Certificate of achievement for securing 4th rank in FE.
- Certificate of achievement for securing 79.69% in HSC by AAI.
- Certificate of achievement for securing 86.20% in SSC by AAI.

## Additional Courses

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- Ethical Hacking - Certificate of training from internshala
- Certificate of achievement for successful completion of build a face recognition application using python
- Certificate of completion - Introduction to Linux
- Certificate of completion - Full Stack Development for beginner
- AWS Academy Graduate - AWS Academy Introduction to Cloud
- The Complete SQL Bootcamp - Udemy Certificate

## Languages

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English, Hindi, Marathi - Mother Tongue

## Profile Links

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- LinkedIn :- <https://www.linkedin.com/in/siddharth-wagh-353205191/>
- Github :- <https://github.com/Major-wagh/>
- Leetcode :- <https://leetcode.com/siddw143/>