# SATYAM KASTWAL

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#### **EDUCATION**

Shri Mata Vaishno Devi University, Katra Sep 2020 - July 2022 Master of Technology, Computer Science & Engineering CGPA - 7.76 Raj Kumar Goel Institute of Technology, Ghaziabad Aug 2016 - Sept 2020 Bachelor of Technology, Information Technology 73.43% July 2015 - May 2016 Kanha Makhan Public School, Mathura Class XII (PCM), CBSE Board 60.00% Kanha Makhan Public School, Mathura April 2013 - May 2014 Class X (Science), CBSE Board 77.90%

#### **SKILLS**

Language: C, Python, SQL.

OS: Linux.

Code Versioning: Git, Github.

**CI/CD**: Docker, Kubernetes.

Cloud: Azure cloud computing.

## **CERTIFICATIONS & ACHIEVEMENT**

- Presented a research paper, titled "A contemplation of Cloud Security Menaces and Mitigation Techniques" at the 10<sup>th</sup> International Conference on Contemporary Engineering and Technology 2022.
- Azure Fundamentals (AZ-900)
- Docker Training Course by KodeKloud.
- Kubernetes for the Absolute Beginners Hands-on Tutorial by kodekloud.

## **PROFESSIONAL EXPERIENCE**

# Women Security App

- This project aims at serving the security of women without touching the phone. It mainly focuses on situation based possibility at can occur and phone can be used as helping medium.
- There were a lot security app available but this focused on worst situation and their solutions.

#### Review on security of Data Mining

• This research paper aims to cover the possible threat along with the solutions that are available during the entire process of data mining.

# A contemplation of Cloud Security Menaces and Mitigation Techniques

- Research that covers the basic cloud implementation models along with the comparison of given solutions and their flaws that could affect their ideas of implementation.
- Discussed various good approaches that various researcher proposed based on their practical implementation.

## Cloud Resume deployment using container

- Deployed web application by creating container of application and then deployed it on azure cloud.
- Can be access <u>here</u>