P R A T H A M E S H   K A D A M

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EDUCATION

MIT ADT UNIVERSITY , PUNE   2022–2026
B.Tech In Computer Science With Specialisation In Cyber Security And Forensics
- CGPA : 7.80/10
- NSS Member
- Research Paper Published At ADALY JOURNAL.

Sardar Dastur Hormazdiar Junior College, PUNE   2020–2022
12th HSC - Science
- **Percentage : 68.50%**

Army Public School , PUNE

10th CBSE
- **Percentage : 71.60%**

WORK EXPERIENCE

Cybersecurity Intern
Palo Alto Networks (EduSkills & AICTE Virtual Internship)
Apr 2025 – Jun 2025 | *Remote*

- Completed 10-week internship focusing on **threat detection and prevention**.
- Gained hands-on exposure to **network security, IAM, and firewall configurations**.
- Learned **cloud security principles** and **compliance best practices**.
  Key Skills: **Network Security, IAM, Cloud Security, Risk Management, Threat Analysis.**

PROJECTS

1. AI-Driven Voice Phishing Detection System

- Built real-time phishing detection using **Google Speech-to-Text API**.
- Integrated **ML models (SVM, BERT)** for "**Spam**" vs. "**Not Spam**" classification.
- Used acoustic analysis with **Wav2Vec 2.0 and OpenSMILE** to detect voice anomalies.
- Designed contextual analysis for identifying **fraud-related phrases** and **emotional cues**.

2. Detection of Child Predators and Cyber Harassers

- Built a real-time profiling tool using **NLP, sentiment analysis, and grooming detection**.
- Integrated OSINT tools like **Maltego and Sherlock** for data enrichment.
- Used **BERT model** for **behavioral scoring** and **pattern recognition**.

3. Accident Detection System

- Built on **Raspberry Pi** using **MPU6050, GPS, and GSM (SIM800L).**
- Detected collisions via **motion/gyro data** and sent live **SMS alerts with GPS coordinates**.
- Developed Python scripts for processing sensor data and improving reliability.
- Future scope: **camera, cloud connectivity, and ML-based severity analysis**.

4. Stargazing.

The app provides a detailed map of the night sky that is interactive and easy to use. Simply provide your location and stargazer will show you what's up there by displaying a map.
USED:- AstronomyAPI, WikipediaAPI, ButifulSoup lib, Geopy lib.

TECHNICAL SKILL

Languages: C, JAVA, HTML/CSS, SQL
Tools: VS Code, Google Cloud Platform
Technologies/Frameworks: GitHub

CERTIFICATIONS

1. **AWS Academy Cloud Foundations – AWS Academy Graduate**
2. **Java Training Certificate – IIT Bombay** (Spoken Tutorial Project)
   77.50% score
3. **Coursera – Oracle Database Foundations**
4. **Coursera – Structured Query Language (SQL)**
5. **Cisco - Introduction to Cybersecurity**
6. **Cisco – Computer Networking Course**
7. **Assets, Threats, and Vulnerabilities – Google**

ADDITIONAL INFORMATION

Languages:
- English (Communicational)
- Hindi (Communicational)
- Marathi (Native)
- German (Credit)

Personal details:

- **Hobbies :** Playing Football, Travelling.
- **Date Of Birth:** 19 January 2004

Profiles:

- **LinkedIn :** https://www.linkedin.com/in/prathamesh-kadam-9392642b4
- **GitHub:** https://github.com/PrathameshKadam-07

I, hereby declare that the above-mentioned information is correct up to my knowledge & I bear the responsibility for the correctness of the above-mentioned information.