GUNTAKA TRIDEV REDDY

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OBJECTIVE

To achieve a challenging position in a result oriented company where I can utilize my acquired skills Towards continuous growth and advancement.

EDUCATION

Bachelor of Computer Science, Vellore Institute of Technology   2020 - 2024
Specialization in Artificial Intelligence and Machine Learning
CGPA: 8.29

Intermediate, Sri Chaitanya Junior College   2018 - 2020
Board of Intermediate Andhra Pradesh
CGPA: 9.86

10th Standard, Nalanda Vidya Niketan   2018
Central Board of Secondary Education
Percentage: 81.2

EXPERIENCE

- **Security Researcher - Mukham Pvt Ltd**   June 2022
    - Developed and maintained AWS Lambda-based APIs for image upload, implementing robust security measures and ensuring seamless integration with other systems.
    - Designed and executed facial verification, enhancing user authentication and strengthening overall system security.

TECHNICAL SKILLS

- Programming Languages: Java, Python and Basics of C
- Amazon Web Services
- Database: MySQL
- Operating Systems: Windows and Linux
- Platform: Github
- Penetration Testing

PROJECTS

Detecting of fake calls landing at Dial 100. Dial 100 control room receives several accidental, blank and prank calls. For solving that, trained a Machine Learning model on several audio files and able to detect them.

Vital Monitoring using Arduino Nicla based Smart mask. Built a product that is able to detects person collapse based on his breathing values and predicts prior.

Drowsiness Detection using Raspberry Pi. Built a model that continuously monitors the face and eye movements and will able to detect whether the person is drowsy or not and if drowsy it will alert the driver.

ACHIEVEMENTS

- Winner of Smart India Hackathon 2022 Software edition
- Published three articles in OpensourceForu Magazine Article Links
- Presented a talk on Privacy Enhancement Technologies(PET) at Standard Chartered Bank Chennai covering the security aspects in AI