Kalva Yamini

Mobile: 7794870531   Mail ID: yam190697@gmail.com

Career objective: -

To achieve high career growth through a continuous learning process, utilize my training and skills, while making a significant contribution to the success of the company.

Strengths: -

- Ability to work in group as well as independently with minimal supervision.
- Positive approach towards work environment with flair of learning through exploration.
- Good communication skills with excellent interpersonal, logical thinking & analytical abilities.

Experience: - Present working as Lecturer in Sri Ramachandra faculty of engineering from May 2022

PROJECTS PUBLISHED IN THIS YEAR: -

Paper Title: 1 IEEE
Innovative method for Detecting Liver Cancer Using Auto Encoder and Single Feed Forward Neural Network IN IEEE AS AUTHOR 2

Paper Title: 2 IEEE
Innovative method for credit card fraud detection using Deep Neural Network and Machine learning as AUTHOR 1 in IEEE

Paper Title:3 IEEE- Privacy-Aware Artificial Intelligence with Homomorphic Encryption using Machine Learning. As author 6

BOOK PUBLISHED ON: - ETHICAL HACKING AND CYBERSECURITY AS AUTHOR 3 IN MARCH 2023

PATENT Paper Title: - Artificial intelligence, Big Data, Internet of Things, and Blockchain techniques and applications in Smart Energy Management

Education: -

- MTech in Cyber Security specialization from JNTU KAKINADA in 2022 with 8.5 CGPA.
- B. Tech in Computer Science Engineering from Malineni Groups of Education College of Engineering Guntur (JNTUK) in 2019 with 71%.
- Intermediate from Sri Chaitanya junior college Vijayawada in 2014 with 80%.
- SSC from Saint Francis de sales English medium school in 2012 with 90%.

Technical skills: -

1. C, C++, java, python, oracle, SQL, Linux, windows, Microsoftexcel, Microsoft word, PowerPoint, kali Linux, ethical hacking tools
2. Learning skills: Web apps, python, .Net, Cloud Computing, R Programming, deep learning.
3. Good at machine learning algorithms to solve and set the frame work.

MTECH MINI PROJECT UNDERTAKEN: -

Title: **DETECTION OF SPYWARE OR MALWARE USING MACHINE LEARNING**

- Environment: machine learning algorithms (random forest, decision tree), Py charm, anaconda, Windows10.
- Duration: Mar 2020 – Sep 2020
    - Requirements gathering and analysis
    - security analyzing
    - rigorous testing
    - Integrating with other modules
    - literature survey

MTECH MAIN PROJECT: -

Title: **AUTOMATIC CORPUS CREATION AND ANNOTATION FOR NATURAL LANGUAGE PROCESSING OF TELUGU, AN INDIAN LANGUAGE.**

- Environment: Python, Machine learning algorithms, Natural language processing,

- Duration: Nov 2020 – Dec 2021

- Paper published in journal on January 18 2022in IJRAR.

B TECH FINAL PROJECT: -

Title: **WEB BASED RECRUITMENT PROCESS FOR AN HR TO A COMPANY**

- Environment: Asp.net (4.7), Oracle 11g, windows 10

- Duration: Sep 2017 – Mar 2018

- Industrial area: Internship at sphere soft solutions for 6 months

Internship details: -

- I am taking internship from SPHERE SOFT SOLUTIONS, Hyderabad

- Project Details: web-based recruitment process for HR manager in a company

- Domain: .NET, oracle

Achievements: -

- I have attended a workshop conducted in android technology.

- NPTEL Certification on machine learning and urban governance.

- Udemy certification on the complete cyber security course: hackers exposed, Blockchain A-Z: learn how to build your blockchain, python for ethical hacking, java programming, penetration testing

- Great learning certificate on Advanced cyber security-Threats and Governance, cyber forensics

Personal snippets: -

Date of Birth : 19th June 1997

Hobbies : singing, traveling, exploring, reading mythology books,

playing shuttle, cooking.

Languages known: Telugu, English, Hindi,Tamil

I hereby declare that the above written particulars are true to the best of my knowledge.

Date: 18-05-2023   Signature: - Yamini