



# Karthikraja

## Objective:

Tech graduate with a focus on achieving results, I am seeking a challenging career opportunity where I can apply my coding-knowledge and continue to advance my skill set. I possess a robust technical background with expertise in Linux, Cybersecurity, Git, Docker, AWS, Computer Science, problem-solving, hacking, Java and power-shell.

## Professional Experience:

- **Web Development Internship**

FalconX Solutions, Coimbatore

Learned to create responsive web pages using HTML, CSS, and JavaScript and Gained the foundation to building full stack applications.

- **Machine Learning Workshop**

Developed and facilitated hands-on workshops on machine learning concepts and algorithm.

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## Projects:

- **UI/UX Design (Muzii)**

Designed a user-friendly music streaming interface using Figma and Miro, conducting user research and creating wireframes, prototypes, and high-fidelity designs that improved the overall user experience. To collaborate with my classmate.

[Email](#)

[LinkedIn](#)

[Github](#)

[TryHackMe](#)

[LeetCode](#)

## Skills:

- Python
- Java
- SQL
- HTML
- CSS

## Area of Interest

- Networking
- Cyber Security
- App Development

## Hobbies:

- Reading Books
- Playing cricket

## Language known:

- English
- Tamil

## **Certifications:**

- [Fortinet Certified Fundamentals](#)
- [Fortinet Certified Associate](#)
- [Udemy Python Developer](#)
- [Cyber Security in NPTL](#)
- [MongoDB](#)

- **[Web crawler](#)**

Developed a sophisticated web crawler tool designed to access and analyze darkweb media. you can find username which websites are using and you can use **TOR as a proxy** to access a “.onion” sites chrome.

- **[Marginal Worker Assessment](#)**

Assessment of Marginal Workers in Tamil Nadu using Machine Learning. Practices virtualize the given data set using python modules Matplotlib, NumPy and TensorFlow.

- **Student management System**

Developed a comprehensive student management system using Python and **SQL Database**. Implement a user-friendly interface to perform CRUD operations on student data.

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## **Education:**

**VSB College of Engineering Technical Campus**

**86%**

B.Tech, Information Technology (2021-till now)

**S.K.P Higher Secondary School**

**83%**

(2020-2021)

**S.KP Higher Secondary School**

**76%**

2018-2019)

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