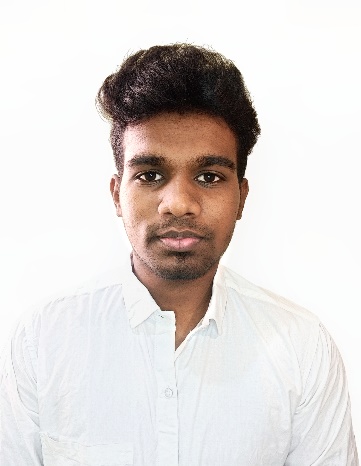
**Karthick S**

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**Profile**

Highly motivated and enthusiastic software developer student seeking an job opportunity to gain practical experience and contribute to a dynamic organization. Possess a strong foundation in Java programming. Committed to learning and applying new concepts, collaborating effectively in a team, and delivering high-quality results. Eager to leverage academic knowledge and to make a positive impact in the field of computer science.

**Skill Highlights**

1. More focused on Java, Python and their advanced concepts in DSA, and gained practical experience by implementing real world tasks.
2. Complex problem can be solved using Java and Python Programming language.
3. Created many frontend projects using React and Tailwind frameworks.

**Internship**

1. Internship at Southern Taiwan University of Science and Technology: February 2024 - May 2024

**Summary:**

Currently undertaking a three-month internship at Southern Taiwan University of Science and Technology, focusing on machine learning, specifically text mining and processing.

**Responsibilities:**

* Engaging in research and practical applications of machine learning techniques.
* Contributing to projects related to text mining and processing.
* Collaborating with peers and mentors to develop innovative solutions in the field of ML.

**Expected Achievements:**

* Gaining practical experience in text mining and processing techniques.
* Enhancing skills in machine learning algorithms and methodologies.
* Contributing to ongoing research projects and potentially publishing findings.

**Skills Acquired:**

* Proficiency in machine learning concepts and algorithms.
* Hands-on experience with text mining and natural language processing tools.
* Collaboration and teamwork in a research-oriented environment.

1. Full Stack Web Development with React JS: Web Development Intern Pantech E Learning: Duration: [January, 2023 - February, 2023]
2. **Summary**:
   * Completed a one-month internship in web development, gaining hands-on experience in front-end development and collaborating on web projects to enhance user experience and improve website functionality.
3. **Achievements**:
   * Assisted in front-end web development tasks, including HTML, CSS, and JavaScript coding.
   * Collaborated with the development team to implement responsive design principles, ensuring optimal user experience across different devices.
   * Developed and optimized web pages to improve loading speed and performance.
4. **Skills Acquired**:
   * Proficient in JavaScript framework REACT for front-end web development.

**Education Qualification**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Degree** | **Discipline** | **Institution** | **Board/University** | **Country** | **Year** |
| BE | Computer Science and Design | Karpagam Academy of Higher Education | University | India | Pursuing |
| HSC | Computer science with Maths | PSG Sarvajana Higher Secondary School | State | India | 2021 |
| SSLC | - | Devanga Higher Secondary School | State | India | 2019 |

**Projects**

**1.Health care**

* The project is an idea for the hackathon which is conducted by the “Cognizant”. The project is comes under the “health care” theme.
* The project suggests the solutions, where the user ask the questions related to their health condition.
* It also divided into four segments, each segment consists of different functionality and provide the different information.

**2.Student database management system**

* It is a mini project for my UG degree. The project contains the information about the students and organize in easy manner to access each student data.
* AI become the most crucial part in the project. By using Artificial intelligence. It automatically updates the wrong data into correct data by using the concept of the image recognition.

**Certificates**

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Name of the program** | **Institution** | **Learning Outcome** |
| 29.04.2023 | Java Bootcamp | WISKILL - official partner (ORACLE) | Learned the java OOP concept deeply and how these concepts are implemented in real life and industries. |
| 26.05.2023 | Technical Support Fundamentals (Google IT Support Program) | Google (Coursera) | Learned the fundamentals of google Information Technology including both software and hardware. |
| 08.01.2024 | Google Cyber Security | Google (Coursera) | Gained the core knowledge in the field of Cyber Security. |

**Hackathons and Competitions**

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Name of the Hackathon** | **Institution** | **Result** |
| 25.08.2022 | iTech Hackfest -A National Level Hackathon. | SAP and Kaar Technologies at PSG Institute of Technology. | Participator |
| 05.07.2023 | Neo CODEATHON,  A National Level Codeathon  (June edition 2023) | neoPAT  (A product of iamNEO) | Top 20 |
| 20.09.2023 | Digital Nurture Techno verse 2023 | Cognizant | Winner |
| 05.10.2023 | HACHSPRINT 1.0 | Dell Technologies | Participator |
| 28.01.2024 | Neo CODEATHON,  A National Level Codeathon  (January edition 2023) | neoPAT  (A product of iamNEO) | 4th place |

**Achievements**

* **Date**: April, 2022.

**Institution**: Karpagam Academy of Higher Education.

“First Rank Holder” of my department Computer Science and Engineering during 1st year examinations.

* **Date**: November, 2022.

**Institution**: Karpagam Academy of Higher Education.

“First Rank Holder” of my department Computer Science and Engineering during 2st year examinations.

* **Date**: April, 2024.

**Institution**: Karpagam Academy of Higher Education.

“First Rank Holder” of my department Computer Science and Engineering during 3rd year examinations.

**Technical Skills**

* C Language.
* Blender Basics.
* Git.
* Java with Data Structures.
* Java Frameworks – Junit, JDBC, Spring.
* Linux.
* Machine Learning.
* MongoDB.
* MySQL.
* Python.
* React (JS).
* Shell Scripting.
* Tailwind (CSS).

**Personal Details**

Permanent Address: 220/1, AKC Avenue, Theethipalayam, Coimbatore, Tamil Nadu, India.

Date of birth: 29/11/2003.

Father’s Name: A. Shanmugam.

Nationality: Indian.

Known Languages: Tamil, English.

**Declaration**

I hereby declare that all the information given above is true and correct to the best of my knowledge.

Place:

Date: