

KARTHIGA M



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<https://github.com/Mkarthiga>

DOB: 24-11-2002

Language: Tamil, English,
Hindi.

Hobbies:

- Drawings.
- Listening to music.

Dedicated hard worker, who grasps knowledge of new technologies like Data Science, Artificial Intelligence and to utilize my skills to deliver the requirements of the Organization.

EDUCATION

Mepco Schlenk Engineering College, Sivakasi. **B.E CSE** (Specialized in AI & ML)

2020-2024 **8.6 CGPA**

T.M.H.N.U. Mat. Hr. Sec. School, Theni. **H.S.C**
86.33 %

2018-2020 **S.S.L.C**
96.6 %

ACHIVEMENTS

- Winner of Paper Presentation in Numenta 2.0 conducted by Stella Mary's Engineering College, Kanyakumari on 19-05-2022.
- NPTEL Elite Certifications in Programming in C++ (Duration: Jul-Sep 2021) and in Operating system fundamentals (Duration: Jul-Oct 2022).
- NPTEL Silver and Elite Certification in Programming, Data Structures and Algorithms using Python (Duration: Jan-Mar 2022).
- Certification in AWS Cloud Practitioner (Duration: 12-12-2022 to 17-12-2022).
- Certification in C++ from Bharathidasan University, Trichy on 07-04-2017 with First Class (Exemplary).

SKILLS

Language Known:

- JAVA
- PYTHON
- C, C++
- Worked with Tableau
- MATLAB
- HTML, CSS
- JavaScript, TypeScript
- MySQL, MongoDB

Area Of Interest:

- Machine Learning.
- Database Management System.
- Data Structures
- Natural Language Processing.

Personal Skills:

- Ability to work in teams with a positive attitude.
- Quick Learner and Observer.
- Ability to adapt in new environments.

ACTIVITIES:

Co Curricular Activities:

- Presented on the topics like “Neuralink”, “Metaverse”, “VR And Its’s Applications”, “Cognitive Computing”.

Extra Curricular Activities:

- District level basketball player in school.
- Office Bearer of NSS unit-5 in college.
- Completed Rashtrabhasha Praveen (Hindi Examination) in 2017.

PROJECT \ INTERSHIP EXPERIENCE

Automate Detection of Sentiments from textual comments and feedback (Using Python)

2021 June – 2021 Aug

- Worked in online projects on TCS Rio Ion 45 Remote Internship.
- Count Vectorizer and TFIDF Vectorizer is used to preprocessing the texts.
- Linear support vector machine classification algorithm is used to train the model.

Online Quiz Application – Merriment (Using JAVA, MySQL)

2021 Oct – 2021 Dec

- Worked in a group of three as part of front-end developer.
- Timer class is used for the implementation of timer while attending the quiz.

Hostel Management System (Using JAVA, Oracle DB)

2022 Feb – 2022 May

- Developed a JAVA GUI based application using NetBeans IDE.
- Include features like add, delete and update member details.

Passport Automation System (Using JAVA, MySQL)

2023 Jan – 2023 May

- Developed a JAVA GUI based application.
- Include features like register user, view user details, payment, update passport status etc.

Online Wedding Planner (Using Angular, Nodejs, MongoDB)

2023 Jan – 2023 May

- Worked in a group of two as part of back-end developer.
- Express JS is used to connect Nodejs with Angular.
- Includes features like add new vendor, delete vendor, create a plan, and see previously created plan.

ACKNOWLEDGEMENT

I hereby assure that the above provided information is true to the best of my knowledge.

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