



KARTHIK ATHREYA T S

OBJECTIVE

Driven by the opportunity to tackle real-life problems through practical experience, eager to contribute to a team of experienced professionals, learn, and progress in the tech industry. Seeking a starting role to gain hands-on experience and make a positive impact.

INTERSHIPS

VARIANT LABS

11/2023 - 04/2024

Web Development, Remote

- Revamped the website's backend with PHP and frontend with HTML/CSS, incorporating SEO best practices; this optimization led to an increase in organic search traffic by 30%, enhancing overall brand visibility.
- Troubleshoot and debugged issues, resulting in a 20% improvement in website performance.

MEGAMINDS IT SERVICES

06/2023 - 09/2023

Python Development, Remote

- Developed and refined regression models to predict customer lifetime value over a 12-month period, resulting in a more accurate budgeting process that improved resource allocation efficiency by 20%.
- Analysed datasets and provided predictions, including a project focused on predicting skin diseases.

EDUCATION

Bachelor of Engineering - CSE

2021 - 2025

Knowledge Institute of Technology

CGPA :8.28

12th

2020 - 2021

Mahatma Montessori School

91%

10th

2018 - 2019

Mahatma Montessori School

89%

PROJECT

MEMORY GAME

Java

Developed a Java-based memory game with a user-friendly Swing GUI, optimizing performance to reduce load times by 30% for smoother gameplay.

BITCOIN PREDICTION

Machine Learning, Time Series Forecasting

Built and optimized a machine learning model for predicting Bitcoin price movements using time series forecasting techniques and historical data analysis.

CERTIFICATION

DATA SCIENCE WITH PYTHON

NPTEL, Elite Certificate

PROGRAMMING IN JAVA

NPTEL, Elite Certificate

CONTACT

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Madurai, Tamil Nadu

SKILLS

Programming Language:

C,Java,Python, JavaScript

Full Stack Development:

HTML, CSS, JavaScript, Node.js, Express.js,PHP

DataBase:

MySQL, MongoDB

Data Analysis:

NumPy, Pandas, Matplotlib, Power BI

Data Science:

Scikit-Learn, Tensor-flow

Soft Skills:

Leadership, TimeManagement

INTERESTS

- Databases
- Problem Solving
- Puzzle Solving
- Web Development

LANGUAGES

- English (Fluent)
- Hindi (Fluent)
- Tamil (Speak)
- Saurashtra (Speak)