KARTHIKEYAN K

STUDENT

CONTACT

📞 9043389217

✉ krishkeyan2005@gmail.com

📍 3/25, Mariyamman Temple Street, S.Ramalingapuram, Rajapalayam Taluk, Virudhunagar District, TamilNadu.

in https://www.linkedin.com/in/karthikeyan-k-6a4322255/

EDUCATION

- Ramco Institute of Technology
  B.E Computer Science and Engineering, CGPA - 8.39
- P.A.Chinniah Raja Memorial Higher secondary school
  SSLC - 88.4
  HSC - 76.3

SKILLS

- Leadership
- Coding skills
- Fast Learner

LANGUAGES

- English
- Tamil

CODING PLATFORM

- Hacker rank:
  https://www.hackerrank.com/profile/Karthikeyan2005, Java Gold with 5 stars, C silver with 4 stars, Python silver with 4 stars

PROFESSIONAL SUMMARY

Motivated Computer Science and Engineering student with a solid foundation in Web Development and programming. Proficient in C, Java, and Python, with a strong interest in creating scalable applications. Skilled in both front-end and back-end development, passionate about solving real-world problems through technology, and eager to grow in a dynamic environment.

Area of Interest

- Full stack development
- Game development

Technical skills and frame work

- Java, C, Python, Javascript
- Mongo DB, Express Js, React, Node Js

Courses

- The Joy of Computing using Python (Elite with Silver) - NPTEL
- Programming in C (Elite with Silver) - NPTEL.
- Programming in Java (Elite) -NPTEL.
- Object Oriented System Development using UML-NPTEL
- Foundations of Cyber Security - Coursera.
- AWS Cloud Technical Essentials- Coursera.

Workshop

- DSA workshop (10 days) by finest coder
- Cyber security (level 1,2 14 days) by supraja technologies

INTERNSHIP

- Cybersecurity & Ethical Hacking - Technohacks Edutech.
- Full stack development - Gabriel.

PROJECT

Blog website - MERN Stack
  -Blog Website built with the MERN Stack allows users to write, read, and interact with blog posts. It includes features like user authentication, content creation, commenting, and admin controls for managing posts.

Parking Management System – MERN Stack
  -A MERN-based web app for managing parking slots, staff, and payments. It includes real-time slot tracking, QR payment integration, and an admin dashboard with reports and profit analytics.

Fake news detection using Machine learning.
  -Fake News Detection system using Machine Learning to classify news articles as real or fake. Utilizes natural language processing (NLP) techniques and models like Logistic Regression and TF-IDF for text analysis and prediction.

- Codechef: https://www.codechef.com/users/karthikeyan50, Problem solving silver badge, Daily streak bronze badge
- HackerEarth: Basic programming 2 star, Java language badge with 5 star Amateur Badge

Sentiment analysis using AI&ML

-Sentiment Analysis system using AI and Machine Learning to classify text data into positive, negative, or neutral sentiments.

Blood Donation Management System using JavaFx.

-Blood Donation Management System developed using JavaFX to manage donor and recipient information efficiently. Features include donor registration, blood inventory tracking, and search functionality based on blood groups and availability.

Brick Breaker Game using JavaFX

-Developed an interactive 2D game using JavaFX, implementing game physics, collision detection, and user controls to break bricks with a ball and paddle, featuring scoring system and dynamic level progression.

HACKATHON

- Cyber security Hackathon level 1 and 2 conducted by supraja technologies.
- Amazon ML hackathon.

ACHIEVEMENTS

- Secure second place in CTF contest conducted at NEC.
- Successfully completed Google Developer Groups on Campus study jam.
- Secure first place in Geeks for Geeks coding contest on Campus.
- Cracked level 2 in National level Srinivasa Ramanujam Mathematical Competitions