# TK Vamshi Krishna

portfolio-vamshi-krishna.vercel.app
linkedin.com/in/tkvamshi/
T K Vamshi Krishna — Codolio

Vamshi7023 (Vamshi)(github)
tirumalagirivamshikrishna@gmail.com
Mobile: +91 7660098895
Address: Indburgh Serenity Apts,
Nagarbhavi,Bengaluru 560056

## PROFILE SUMMARY

- Innovative and highly motivated Computer Science graduate with expertise in Java, Python, C++, R, MySQL, HTML, CSS, and JavaScript. Skilled in developing scalable applications, problem-solving, and collaborating in team environments.Tech enthusiast, goal-driven, and focused on tackling challenges through efficient coding and cutting-edge solutions.

## EDUCATION

- **Vellore Inistitute of Technology**                                                                        Amaravati,Andhra Pradesh
  *M.Tech Integrated CSE(Core); CGPA: 8.42 CGPA*                                                              *2021 - 2026*

- **Narayana Pu College**                                                                                      Bengaluru,Karnataka
  *PCMC;Percentage:76%*                                                                                        *2019 - 2021*

- **Narayana High School**                                                                                     Hyderabad,Telangana
  *SSLC,CGPA:8.7 CGPA*                                                                                         *2019*

## SKILLS SUMMARY

- **Languages**:    JAVA, C++, PHP, HTML/CSS, Javascript, R, Git
- **Database**:    MYSQL, Firebase, Mongodb, Redis
- **Platforms**:    VScode,Star UML, Web, Arduino, AWS, Cloudfare, Prestashop
- **Soft Skills**:    Leadership, Event Management, Writing, Public Speaking

## EXPERIENCE

- **ItJobXS**                                                                                                  Remote
  *Web Developer*                                                                                              *July 2024 - Sep 2024*
  - **Responsive Web Page Design**: Designed a fully responsive web page for a section of ItJobXS platform.
  - **User Verification and Authentication**: Solved user verification challenges, efficiently removing fake bots and posts.
  - **Recaptcha Integration**: Integrated Google Recaptcha for enhanced website protection against bots and spam.
  - **Tech Stack**:  HTML, CSS, JS, Bootstrap, and PHP for development.

## PROJECTS

- **Chatify(Flutter,Dart,Firebase)-Developing**:
  - Developed a cross-platform chat app with Flutter, ensuring seamless functionality on Android, iOS, web, and Windows.
  - Integrated Firebase for real-time messaging, secure authentication, and 50% faster data retrieval across platforms.
  - Optimized responsive UI/UX and device portability for consistent performance on mobile, web, and desktop platforms.
  - Implemented device portability ensuring the app operates flawlessly on Android, iOS, Windows, and web browsers.
  - Leveraged Dart for efficient performance to enable smooth interactions across all platforms simultaneously.

- **Atypical Teratoid Rhabdoid Tumor Detection With Advanced CNN, VGG-19 (Django,Flask,Keras,TensorFlow,Python)**:
  - Developed a deep learning method for brain tumour detection using Python and VGG19 and CNN, which produced a 96% accuracy rate for early childhood tumour detection.
  - Utilized frameworks like OpenCV,Pillow and NumPy for advanced image preprocessing in ATRT detection.
  - Utilized TensorFlow, Keras, and deep learning to enhance ATRT detection, training on 3,000 images for high accuracy, and developed Django-based web applications with backend integration and dynamic UI templating.

- **Vit-Ap Web Development(HTML,CSS,JS,PHP,MySql)**:
  - Developed dynamic website using HTML, CSS, JavaScript, PHP, and MySQL to enhance user interaction and experience.
  - Designed responsive layouts with HTML/CSS ensuring seamless display across various devices and screen sizes.
  - Integrated JavaScript for interactive features, implemented PHP/MySQL backend for dynamic content management and authentication, and optimized performance by streamlining code and database queries for faster load times and scalability.

## CERTIFICATIONS

- **JAVA Programming (My Great Learning)**                                                                     August 2024
- **Fundamentals of Deep Learning (NVIDIA)**                                                                   March-2024
- **Soft Skills and Overview of Artificial Intelligence (TCS)**                                                December 2023