ARAVIND K K
WEB DEVELOPER, APP DEVELOPER

ABOUT ME

As a responsible and organized individual, I am passionate about implementing innovative projects. Proficient in full-stack web development with MERN stack, Next.js, Flask, and React Native, I excel in Python, Java, C, C++ and JavaScript. With a strong interest in AI, I rapidly acquire new technologies and aim to integrate AI capabilities into web development to contribute to the dynamic fields of IT and AI development.

EDUCATION

BACHELOR OF ENGINEERING

PSNA COLLEGE OF ENGINEERING AND TECHNOLOGY
ELECTRONICS AND COMMUNICATION ENGINEERING
CGPA: 8.366 | 2021 - 2025

HSC

VHN HIGHER SECONDARY SCHOOL
TOTAL PERCENTAGE: 90.28%
PASSED OUT IN 2021

SSLC

BMS VIDHYALAYAM MATRICULATION SCHOOL
TOTAL PERCENTAGE: 83.20%
PASSED OUT IN 2019

CORE COMPETENCIES

Programming Languages: Python, Java, C, JavaScript, C++

Web Development: HTML, CSS, JavaScript, JQuery, Bootstrap, Tailwind CSS, Express JS, Node JS,

Mobile App Development: React Native

Database: PostgreSQL, MongoDB

Frameworks: Next JS, Flask

Libraries: React JS, NumPy, Pandas, Matplotlib, Seaborn, Tesseract, OpenCV

SOFT SKILLS

- TIME MANAGEMENT
- LEADERSHIP
- COMMUNICATION
- WRITING SKILLS
- TEAM WORK

CERTIFICATIONS

- Microsoft Azure AI Engineer Associate
- web Development Bootcamp, Udemy
- C Programming, Udemy
- Python Programming, Udemy

AREA OF INTEREST

- Web Development
- App Development
- Database management

CONTACT

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LinkedIn: https://www.linkedin.com/in/aravind-k-k-b1593024a/

ACHIEVEMENTS

- Smart India Hackathon 2023 Finalist (Team Leader)
- National Institute of Technology Trichy - 2nd runner up in "WHAT THE FIGMA" Event
- Achieved 2nd place in the code debugging event in PSNA college
- Solved 200+ LeetCode and 150+ Geeks for Geeks problems, with 4 badges on LeetCode.

PROJECTS

- **TALENCRAFTER - JOB FINDING WEBSITE**
  Created TalentCrafter, a job platform using EJS and PostgreSQL with user friendly UI, featuring separate logins for employers and candidates, real-time resume viewing, job postings, and an applicant notification system.

- **TRANSLATOVERSE - TRANSLATION WEBSITE**
  Developed a robust translation website as part of our SIH project using Flask, Next.js, and MongoDB, achieving over 95% accuracy in Indian languages. Offers PDF, image, and voice translation services.

- **PICPORTAL**
  Crafted an Instagram clone using Next.js, incorporating robust features for photo sharing, user engagement, and community interaction.

- **AIGEN-SAAS WEBSITE**
  AiGen-SaaS provides AI tools (background remover, code generator, voice generator) for digital content creation. Built with Next.js (frontend) and Flask (backend), using Python for services with user friendly UI.

- **DIABETES PREDICTION**
  Developed a diabetes prediction model in Python using SVM, leveraging a comprehensive health dataset to provide accurate early diagnosis insights with an accuracy of 92%.

EXPERIENCE
FRONT END DEVELOPER

Position: Intern | Duration: 2 Months
- Developed responsive user interfaces using Next.js.
- Integrated APIs for seamless real-time data flow and interaction.
- Worked on real-time project to enhance the user experience and functionality of the platform

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PORTFOLIO | **LEETCODE** | **GEEKS FOR GEEKS**