SHARAVANA KUMAR R G

software Engineer/AI&ML Developer

CONTACT

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📍 Mayiladuthurai, India.

EDUCATION

- **Kongunadu College of Engineering and Technology(Autonomous),Trichy**
  Currently pursuing the second year of Computer Science and Engineering with a CGPA of 8.23
  2022-2026

- **Dr.G.S.Kalyanasundaram matric. Hr. Sec school, Pazhaya Gudalur— 12th standard**
  Achieved a 12th-grade academic performance with a percentage of 82%
  2021-2022

SKILL

- Python Programming
- Git and Github
- Web Development using django
- Proficient in ML and AI technologies.

AWARDS

- Awarded 3rd prize at TamilNadu Coders Premier League (NM-AU-TNCPL)a state level hackathon.
- Secured second prize in three national-level symposiums at different colleges for paper presentations.
- Awarded Best Performer and Best Communicator in inter-college hackathons for exceptional skills and teamwork.
- Completed an IBM Certification Course and am currently serving as a GUVI Campus Ambassador, promoting tech education and engaging with students to foster skill development.

PROFILE

I am eager to secure an internship position where I can apply and enhance my skills while contributing positively to the organization. A proactive individual with a strong aptitude for problem-solving and programming, seeking an opportunity to learn and grow in a professional setting.

WORK EXPERIENCE

- **July 2024- September 2024**

  GUVI Geek Networks, IITM Research Park

  Developer intern

  I worked on full-stack web development projects using technologies like HTML, CSS, JavaScript, PHP, MySQL, and MongoDB. I contributed to building and optimizing web applications, enhancing performance and user experience. I also gained experience in backend development, frontend design, and version control, collaborating within a team using Agile methodologies.

PROJECTS

- **LINGUALEARN : AI LANGUAGE TUTOR**
  Built a multilingual grammar tutor application utilizing generative AI for natural language processing, enabling error detection and question generation across multiple languages. Integrated with Django framework for seamless web deployment and user interaction

- **SIBI: SMART INTERACTIVE BUDDY FOR INTELLIGENCE**
  Developed SIBI, an AI-powered study companion integrating a 3D interactive buddy for real-time conversations and YouTube video recommendations with focus tracking. Built using JavaScript, Django, and AI models, SIBI enhances learning by providing personalized tutoring, study assistance, and real-time engagement.

- **FARMPULSE AI: REVOLUTIONIZING ANIMAL & PLANT HEALTHCARE**
  Developed an AI-powered application and kiosk system designed to assist farmers in diagnosing and managing health issues in crops and animals. The software solution utilizes machine learning algorithms to analyze textual and visual data for accurate disease prediction, integrating secure cloud-based storage with MongoDB. Features include multi-factor authentication and role-based access control to ensure data security, along with a user-friendly kiosk interface for virtual consultations with veterinary experts.