SHARAVANA KUMAR R G

Mail To: sharavanakumar3006@gmail.com
Phone : 7418926476
Address:
2/98,north Agraharam,
Komal, Kuttalam(tk),
Mayiladuthurai(dt).

CAREER OBJECTIVE

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.

EDUCATION

- Kongunadu College of Engineering and Technology, Trichy   2022-2026
  BE in Computer Science and Engineering | CGPA – 8.23/10
- Dr.G.S.Kalyanasundaram matric. Hr. Sec school, Pazhaya Gudalur   2021-2022
  Class XII - Examination Score: 83%
- Jaihind matric.Hr.Sec school, Therazhundur   2019-2020
  Class X – Examination Score: 99.4%

TECHNICAL SKILLS

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

CERTIFICATIONS

- Completed an IBM Certification Course.
- Guvi campus Ambassador.

INTERN EXPERIENCE

- **Developer intern, GUVI Geek Networks, IITM Research Park (July 2024- September 2024)**
  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.

ACADEMIC PROJECTS

- **Text-to-Video Generation**
  Developed an AI-driven system that converts natural language descriptions into high-quality videos using GANs and LangChain. Designed for industries like advertising, education, and entertainment, the model enhances spatial detail and temporal coherence.

- **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.

- **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.

CO-CURRICULAR CERTIFICATIONS

Achievements & Presentations:
- Secured **1st Prize** in **project Presentation(Software)** at Hindusthan college of engineering and technology for the topic "Farmpulse AI".
- Secured **1st Prize** in **project Presentation(Software)** at Selvem College of Technology for the topic "Farmpulse AI".
- Secured **3rd Prize** in **Paper Presentation** at K Ramakrishnan College of Technology for the topic "Sixth Sense Technology".
- Secured **3rd Prize** in **Project Presentation(Software)** at K Ramakrishnan College of Technology for the topic "Ocular Handled Virtual Mouse".
- Secured **1st place** in a competitive **coding contest** at K Ramakrishnan College of Technology, demonstrating strong problem-solving and programming skills.
- Secured **3rd place** in a **technical/general knowledge quiz competition** at Sona College of Technology.

Hackathons & Competitions:
- Awarded 3rd prize at TamilNadu Coders Premier League (NM-AU-TNCPL)a state level hackathon.
- Awarded Best Performer and Best Communicator in inter-college hackathons for exceptional skills and teamwork.

Value added Course :
- Completed a Value-Added Course on **Data Analytics with Python** and **Web Developmant** at Kongunadu College of Engineering and Technology., enhancing data analysis skills.

EXTRA-CURRICULAR ACTIVITIES

Hobbies:
- Playing cricket
- Watching Anime.
- Doing Workout.