SAKTHI BALA B

✉ sakthibala910@gmail.com 📞 +91 8124046966 in sakthibala ⬡ Sakthibala10

Objective :

Highly motivated and detail-oriented individual with a passion for software development seeking an Software Developer Engineer role to leverage technical skills and contribute to innovative projects. Possess strong proficiency in programming languages such as Python,C++, Java, and JavaScript, along with experience in web development, database management, and problem-solving. Committed to continuous learning and professional growth in a collaborative team environment.

Education:

Sastra Deemed to be University, B.Tech Computer Science Engineering   Oct 2020 to June 2024
  • GPA: 6.5/10

Dr.G.S. Kalyanasundram Matric Higher Secondary School   June 2019 to April 2020
  • Computer Science
  • Percentage : 72%

Dr.G.S. Kalyanasundram Matric Higher Secondary School   June 2017 to April 2018
  • SSLC
  • Percentage : 76%

Technologies:

Languages: Python, C, C++, Java, SQL, HTML, CSS, JavaScript.

Software: Micorsoft Office, Visual Studio, Pycharm, Autocad, GitHub.

Projects:

Deep Learning Techniques for Skin Lesion Analysis and Melanoma Cancer Detections   Jan 2024 to May 2024
  • Deep learning techniques, especially Convolutional Neural Networks (CNNs), have shown significant promise in automating skin lesion analysis with high accuracy. This paper reviews advanced CNN architectures, transfer learning, and data augmentation methods that enhance melanoma detection
  • Used Python, Deeplearing, CNN, and javascript.

AITSteg: An Innovative Text Steganography Technique for Hidden Transmission of Text Message via Social Media(Link ⬈)   June 2023 to Sept 2023
  • The Text Stenogdraphy technic that provide end to end secure transmission for the text message using symmetric keys via social media.
  • Used AES, Python, Html, and Javascript.

Target Tracking In Wireless Sensor Network   Oct 2022 to Dec 2022
  • When the multiple nodes coordinate with each other, they make a sensor network, which has the capability to process a large data. As sensor networks work on Ad hoc basis and co-ordinate to carry out their task.
  • Used AD-hoc And MatLab

Skills :

- Develpment with a scalability mindset.
- Great problem solving skills.
- Good understanding of software development tools.
- Attentive listening and oral communication
- Ability to quickly create and apply ideas and solutions.

Certificates And Awards:

Raspberry Pi Workshop(2023): The Raspberry pi is a low cost, credit-card sized computer that plugs into a monitor or TV, and uses a standrad keyboard and mouse.

Google Analytics for Beginners: Google Analytics for Beginners is a powerful tool that helps users understand and analyze their website traffic.

Google Analytics for Power Users: Google Analytics for Power Users is an advanced course designed for individuals who are already familiar with the basics of Google Analytics and want to leverage its full potential for deeper insights and improved website performance.

Advanced Google Analytics: The Advanced Google Analytics course is designed for individuals with some prior experience using Google Analytics who want to deepen their understanding and skills

Google Analytics 360: Google Analytics 360 is the enterprise-level version of Google Analytics, offering advanced features and capabilities tailored to meet the needs of large organizations.

Centum in Computer science : Scored a perfect marks in 12th std computer science

Runnerup : Awared a second price in inter college Football tournament.

Interest :

- To learn, understand about Space and cosmology.
- Enthusiastic about the concept of Time Travel .
- Passionate football fan and player and actively participate in local leagues.

Hobbies:

- Playing Football.
- listening to Music .
- Reading Book.
- PC Games.