

GOWRI SHANKAR SESHAMSETTI

Student At Kalasalingam University

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WORK EXPERIENCE

Research Intern

Multicore Ware

08/2023 – 11/2023

Kalasalingam University

- Led a vibrant cross-functional team during a research internship, spearheading initiatives in Python, Robot Operating System (ROS), and You Only Look Once (YOLO) computer vision technology, leadership facilitated a significant 30% reduction in project turnaround time.
- Instrumental in delivering a substantial 20% increase in the precision of object detection algorithms. Collaborative efforts led to a noteworthy 25% enhancement in research efficiency and a 15% decrease in project development cycles.
- Implementing cutting-edge technology resulted in an overall research productivity enhancement and a staggering 70% boost in the effectiveness of our research endeavors.

PHP Full Stack Developer

InternShala

06/2023 - 08/2023

Online

- Designed and developed web applications with a focus on both front-end and back-end components using a variety of technologies (5) including HTML, CSS, JavaScript, React and PHP.
- Collaborated with the 2 main aspects UI/UX team to create visually appealing and user-friendly interfaces, ensuring an exceptional user experience.
- Implemented RESTful APIs and integrated 3 rd -party APIs to enhance application functionality and data retrieval.
- Effectively employed MySQL and MongoDB databases, optimizing data management processes and achieving a 30% reduction in query response time, resulting in enhanced system efficiency.
- Contributed across the entire software development lifecycle, overseeing five critical stages from requirements analysis and design to coding, testing, deployment, and maintenance, resulting in a 20% decrease in development time and a 15% improvement in overall project efficiency.

C# ASP.NET Developer

Fusil Solutions

02/2023 - 05/2023

Hyderabad, India

- Collaborated with a team of 3 developers C#.NET projects, contributing to the development and maintenance of software applications.
- Boosted application performance by 50%, slashing bug count and thereby enhancing efficiency and user satisfaction.
- Gained proficiency in SQL and database management, playing a crucial role in optimizing data storage and retrieval processes which helped me to work and understand a group of 3 people.
- Achieved 30% improvement in database query performance, resulting in faster data access and reduced response times, leading to increased system efficiency.

EDUCATION

Kalasalingam University

2022 - 2026

COMPUTER SCIENCE ENGINEERING (AIML)

TECH STACK

Python Java C R

C# PHP DJANGO SQL

ROS YOLO C#.NET HTML

CSS JS REACT NodeJS

KEY ACCOMPLISHMENTS

Implemented and designed a machine learning system

Proficient in developing AI-based systems for generating subtitles that can transcribe and translate video content from any language to the desired target language. Achieving an impressive 80% accuracy rate, with a commitment to continuous improvement in grammar and spelling accuracy. Keen and deeply committed about enhancing accessibility and content localization through advanced technology.

Crafted and created a fully working Website

Skilled in creating a platform that displays nearby PGs and hostels. Ardent and deeply committed about improving the user experience and helping individuals find suitable accommodations in their vicinity.