

Shakthi Vignesh J

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PROFILE

An energetic and responsible person eager to work on problems to create imaginative and creative solutions with development skills, organizational and strong communication looking for full-time roles in your company to solve the most pressing problems and actively help in growth of your organization.

PROFESSIONAL EXPERIENCE

Web Developer Intern

Jul 2022 | Chennai

LetUs Support Private Limited

- Developed and maintained web applications using PHP, JavaScript, HTML5, CSS3, MySQL database.
- Analyzed requirements to determine the best approach for developing new features or improving existing functionality.

SKILLS

Programming Languages

Java, C++, Python, PHP, Javascript, Typescript

Web Technologies

HTML5, CSS3, React js, Redux, Next js, Node js, Bootstrap, Tailwind CSS

Database Management System

MySQL, MongoDB

Version Control

Git, Github

CERTIFICATES

Responsive Web Design

freeCodeCamp Responsive Web Design certified, skilled in building dynamic and visually appealing websites for seamless user experiences.

Front End Development Libraries

freeCodeCamp Front End Development Libraries certified, proficient in leveraging cutting-edge front-end development libraries to create engaging and interactive websites, elevating user experiences through innovative design and functionality.

Back End Development and APIs

freeCodeCamp Back End Development and APIs certified, Skilled in building robust back-end systems and integrating APIs, enabling efficient data processing, seamless communication, and the development of scalable web applications.

PROJECTS

TakeMyTickets

Feb 2023 – present

React js, Node js, MongoDB, AWS

- TakeMyTickets is a web app that aims to revolutionize the ticket buying and selling experience.
- A Go-to platform for people to buy and sell tickets to events, concerts, games, and more. By providing a seamless, secure, and user-friendly platform.
- Product Components: Ticket Marketplace, User Accounts, Payment Processing, Customer Support, User reviews, Analytics.

FIGHT DETECTION FROM SURVEILLANCE CAMERAS

Oct 2022

Python

- A specific application for detecting fights from surveillance cameras in public areas, prisons, etc., to get violent incidents under control quickly to reduce casualties.
- Fight Detection was achieved by using transfer learning on pre-trained convolutional 3D models that aim to recognize the motions and actions of humans.

NATIONAL CONFERENCE

Presented a paper titled "**Fight Detection in Public Spaces using Computer Vision and Transfer Learning**", in National Conference on Innovative Computing Research and Cutting Edge Technologies in Computer Science and Engineering, 2023

EDUCATION

B.E., Computer Science and Engineering

2020 – 2024 | Chennai

Sri Venkateswara College of Engineering

CGPA - 8.534