SHRAVAN SRINIVASAN

Objective:-

Work in a challenging environment to achieve satisfaction to the fullest, through teamwork and good inter-personnel relationship.

Education:-

Course	Period	Name of the institution	Percentage
HSC	2016-17	Sri Sankara Vidyalaya	86%
SSLC	2014-15	Sri Sankara Vidyalaya	91%
B.Tech Information Technology	2017-21	Sri Venkateswara College of Engineering	7.98(up to 5th semester)

TECHNICAL SKILLS:-

- Languages: C, C++, Java, Python
- Database: MySQL
- Frameworks: Django
- Web Development: HTML, CSS, JScript, JQuery, Php, Servlet
- Tools: Anaconda, Adobe Animate, MATLAB, MS Office, ZOHO Creator
- Area of interest: Machine Learning, Web Development, Neural Networks

PROJECTS:-

- e-Commerce application for farmers to get in touch with the customers directly using MongoDB and Django.
- Online Examination authentication using Image processing and machine learning.
- Self-driving car simulation using Artificial Intelligence and Convolutional Neural Networks.
- American Sign Language Recognition and Assistive tool for visually challenged people using image processing, Neural Networks and OCR.
- Classification of fruits using Computer Vision and Deep Learning.
- License Plate Recognition using Image Processing and OCR.
- Designed the website for my school.
- Designed the website for the 6th National Conference on Communication and Informatics.
- Designed posters and certificates for the A.C.Muthiah rolling trophy and SVCE rolling trophy for the year 2020.
- Assisted in providing content for the IT department section in official SVCE website.
- Designed brochures for various workshops conducted by the department of Information Technology.

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ACHIEVEMENTS:-

- Secured 3rd position for the project titled "**Farmer profit gateway**" at the national level hackathon, **"HackOverflow"** at Rajalakshmi Engineering College.
- Secured 2nd position for the project titled "Self-driving car simulation using Artificial Intelligence and Convolutional Neural Networks" at SVCE Innovates 2019.
- Secured 2nd for the paper "License Plate Recognition" presented at the 6th National Conference on Communication and Informatics - NCCI 2018.
- Secured 1st for the project "Assistive tool for visually challenged people" at Protocol 21e, a National level Technical symposium conducted by the Department of Information Technology, SVCE.

WORKSHOPS ATTENDED:-

- 2 day workshop on Ethical Hacking & Cyber Security organized by the department of Information Technology in association with Hackup Technology and National Cyber Safety and Security Standards.

- 3 day Entrepreneurship awareness camps organized by Entrepreneurship Promotion and Incubation Center

- 1 week Create and operate business apps using ZOHO Creator organized by ITK Education Services Pvt Ltd.

INDUSTRIAL VISITS:-

- Industrial visit to Infoziant IT Solutions.

CERTIFICATIONS:-

- Artificial Intelligence A-Z: Learn how to build an AI on Udemy.(February 2020)

POSITIONS OF RESPONSIBILITY:-

- Executive member – Computer Society of India, Student Chapter-SVCE.
- Executive member – Association of Information Technologists, SVCE(2018-19)
- School Pupil Leader(2016-17)

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