

**VADIGE SRI SHASHANK**

Course : **B.Tech**, Electrical & Electronics Engineering, 2022
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**ACADEMIC DETAILS**

COURSE	SPECIALIZATION	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
DIP	Electrical & Electronics Engineering	samskruti college of polytechnic	SBTET	79.8 %	2019
CLASS X		sai siddhartha high school	Telangana Board of Secondary Education (SSC)	8.8 CGPA	2016

Subjects / Electives	power electronics, analog and digital electronics, power systems
Technical Proficiency	C Programming, Python, HTML + CSS, Machine Learning, Artificial Intelligence, Autocad 3D, Autocad 2D, Microsoft Azure, AWS, Data Structures, Deep Learning, Java, Algorithms, JavaScript, Kotlin, Kubernetes, Linux

SUMMER INTERNSHIP / WORK EXPERIENCE

student, Open Silicon Research Pvt. Ltd. internship in Embedded systems	Mar 2019 - Jun 2020
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PROJECTS

Machine learning model Deployment using Flask and Heroku - Python ,Machine learning area estimation using python and machine learning linear regression In this article, I'll be covering a recent personal project of mine which aims at deploying a multiple-linear regression model that predicts area price into a website application using Python's Flask framework.	Dec 2021 - Jan 2022
Quiz app using Kotlin - kotlin and app development	Dec 2021 - Dec 2021
PURPOSE I made this app for enhancing knowledge in general awareness and even subject of basic electrical engineering for my sir and testing his students by conducting quiz with 10 questions covering the high level questions to check their score which help them in part b of examination like mock test	
USEFUL FOR It will be useful to many people to test themselves in general awareness with score and appraisal also given at END useful for every student and sir to check their progress in the particular subject ...	
WORKING When every app user gives correct answer out of option indicates GREEN FOR CORRECT ANSWER and RED FOR WRONG ANSWER and then after attempting all answers it will show score it shows the perfect view of test assessment of questions	
RFID-Based Door Locking System Using Arduino and Servomotor - Embedded Systems System at the entrance will only allow the authorized persons to enter the organization. The system can also be installed at various points inside the organization to track the person movement and to restrict their access to sensitive areas in the organization. In such a way, suspicious persons can be caught which will surely improve the security level in the organization. Radio frequency identification (RFID) is a wireless technology that can be used to develop the access control system.	Nov 2021 - Dec 2021
Under and Over Voltage Protection Circuit Using Comparators - Electronics This is a under / overvoltage protection circuit for designing low- voltage and high voltage protection mechanism to protect the load from damage. This simple electronics circuit uses timers in place of comparator as in the above case as a control mechanism. These two timers combination delivers an error output to switch the relay mechanism when the voltage violates its prescribed limits. Thus, it protects the appliances from the adverse effects of supply voltage.	Sep 2016 - Nov 2016

POSITION OF RESPONSIBILITY

Student - SAMSKRUTI COLLEGE OF ENGINEERING AND TECHNOLOGY	Jun 2016 - Present
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EXTRA CURRICULAR ACTIVITIES

Logo designing several templates done and logos designed by me Since a logo is the visual entity signifying an organization, logo design is an important area of graphic design . A logo is the central element of a complex identification system that must be functionally extended to all communications of an organization. Therefore, the design of logos and their incorporation in a visual identity system is one of the most difficult and important areas of graphic design. Logos fall into three

classifications (which can be combined). Ideographs, such as Chase Bank, are completely abstract forms; pictographs are iconic, representational designs; logotypes (or wordmarks) depict the name or company initials.

Learning Web Tools

PowToon

Create animated videos and presentations It's free and it's awesome.

Click on the picture below to go to PowToon and see the video examples of how you and your students can use the amazing program.

Science Literacy - Turning Students on to Grammar with Grammatikus

This site has a free trial and is a science investigation waiting to happen. Can it engage students with grammar? Suitable for upper primary and secondary school. Spend as little as 10 minutes a week with this diagnostic and adaptable English resource aligned with the National Curriculum .

AWARDS AND RECOGNITIONS		
QUIZ WINNER IN GK SMSK/AZAADI2K17		Aug 2017
WON QUIZ AT 1ST POSITION IN GENERAL KNOWLEDGE 2K17 AT EVENT OF AZAADI 2K17		
QUIZ Winner in general knowledge SMSK/SANKALP2K16		Mar 2016
WON 1ST PLACE QUIZ IN SANKALP 2K16 EVENT		

CERTIFICATIONS		
CERTIFICATION	CERTIFYING AUTHORITY	DESCRIPTION
Automating Real-World Tasks with Python	Google	
Machine Learning with Python	IBM	
Google Cloud Fundamentals for AWS Professionals	Google Cloud	
Java Programming: Arrays, Lists, and Structured Data	Duke University	
Programming Foundations with JavaScript, HTML and CSS	Duke University	
Getting Started with AWS Machine Learning	AWS	

VOLUNTEER EXPERIENCE	
the bharat scouts and guides - Role: scouts Cause: Social Services	Mar 2013 - Jun 2014

LANGUAGES KNOWN
english, telugu, hindi