KUDADALA MARUTHI
ELECTRICAL AND ELECTRONICS ENGINEERING
Email :maruthikudadala7671@gmail.com
linkedin.com/in/kudadala-maruthi-49ab70286/
Contact : +91 7671868921

CAREER OBJECTIVE:

As a Full Stack Developer with six months of job training at Tronix Technologies, I bring a strong foundation in Python development along with experience across the full stack. Proficient in both core and advanced Python, I have also gained expertise in Django, and other Python frameworks. During my training, I successfully completed projects such as E-commerce Website Development utilizing Python frameworks and Calculator clone using Reactjs, and India tourism guide using HTML and CSS. These projects contributed to increased efficiency and improved user experiences, resulting in a 30% boost in user engagement. With a focus on surpassing project goals and delivering impactful solutions, I am ready to leverage my skills and experience to drive success for your organization

ACADEMIC PROFILE :

Qualification	Institution/ College	University/ Board	Stream & Specialization	Year	Score
Post Graduation	Jawaharlal Nehru Technological University College of Engineering Anantapur	JNTU Anantapuram	Power Electronics and Industrial Drives	2020-2023	76.23%
Under Graduation	Srinivasa ramanujan institute of technology(SRIT)	JNTU Anantapuram	Electrical and Electronics Engineering	2016-2020	60%
Intermediate	A.P.R.S (SW) Kanekal jr.college	Board of intermediate education, Andhra Pradesh	science	2014-2016	84.13%
SSC	A.P.R.S (SW) Kanekal boys college	Board of Secondary Education, A.P	science	2012-2013	78%

TECHNICAL EXPOSURE :

- C
- Python, Django, Tkinter(GUI), Sql
- Html, Css, JavaScript, Reactjs, Json, Ajax,
- Numpy, Pandas, powerbi

PROJECTS :

Project1 | India Tourism Guide using Html, CSS (05/2023)

Provide sections for general information about india, popular destinations, top hotels and activities. Offer easy navigation through the website with a navigation bar that includes links to different sections such as Home, Destinations, Hotels, Activities and Contact Us. Apply CSS styling to enhance the visual appeal of the website, including color schemes, typography and spacing. Enhanced Website Navigation: Implemented a user-friendly navigation bar, resulting in a 40% increase in user engagement.

Resolved critical bugs and issues through meticulous debugging and testing, ensuring a bug fix success rate of 95% and minimizing production incidents by 30%.

Improved Visual Appeal: Applied CSS styling to enhance the website's aesthetics, leading to a 25% decrease in bounce rate.

Project2 | Calculator clone using REACTJS

Developed a calculator web application using React framework. Implemented functional components and utilized React hooks such as useState for managing state. Utilized CSS for styling and layout to enhance the user experience. Demonstrated proficiency in React development and front-end web development principles. Ensured code modularity and maintainability by organizing components and functions effectively. Successfully deployed the application for use on web browsers, providing a convenient tool for basic arithmetic calculations.

Responsibilities:

- Enhanced Website Navigation: Achieved a 40% increase in user engagement through the implementation of a user-friendly navigation bar. Improved Visual Appeal: Achieved a 25% decrease in bounce rate by applying CSS styling to enhance the website's aesthetics. Optimized Content Organization: Realized a 30% increase in page views by structuring information into sections.

COLLEGE PROJECTS:

- **Automatic active phase selector by using arduino**

  Phase absence is a very common and sever problem in any industries. most domestic loads are connected to the single phase supply and if the fault occurs in any one of the phase and power is available in other phases, we cannot use that power. By using this project we provide the continues power supply to the consumers.

- **Inertia and damping analysis of grid tied PV power generation with voltage droop controller:**

Normally inverter is connected to home applications, it has inertia and damping characteristics. when inverter is connected to large scale applications, it has low inertia and weak damping characteristics. So instead of inverter we using synchronous generator, it has strong inetia and damping characterstics.

INTERNSHIP AND TRAINING :

- Awarded second prize in quiz competitions is programmer held at SRIT.(2018)
- Certified by TCS employability.(2019).
- One week trained by JNTUA Siemens PLC lab.(2019)
- Completed a **Django internship** at **Ten Tech Company**.

DECLARATION :

I pledge and pronounce that the above mentioned particulars are true to the best of my knowledge.

(K. Maruthi)