DEEPAK PALAVARAPU   **Email Id:**dpkpalavarapu@gmail.com
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CAREER OBJECTIVE

To work in an environment where I can use my technical skills to the upliftment of the company and personal growth by continuous learning process.

ACADEMIC QUALIFICATIONS

Qualification	University/ Board	Name of the Institution	Year of studying and completion	Percentage
Bachelor of Engineering (CSE)	Osmania University	Chaitanya Bharathi institute of technology-Gandipet.	2019	CGPA 8.57
Intermediate	Board of Intermediate	Narayana IIT Academy, Hyderabad	2015	97.9%
Secondary School	S.S.C	Bhashyam High School, Hyderabad	2013	GPA 10/10

TECHNICAL SKILLS

- **Programming Languages**: C,C++, JAVA.
- **Databases**:Oracle,MYSQL.
- **Web Languages**:PHP,Javascript,HTML,CSS,Bootstrap.
- **Technologies known**: Basics of Machine Learning,Neural Networks.
- **Operating Systems**:Windows,Linux based OS.

PROJECTS

Visual aid for the visually impaired people:
The idea is to develop a software which can detect the direction of objects from the person using OCR of sign boards,blob detection technique on video frames by analysing all the gathered information of the client.It then sends the audio clip to the client request by converting text info to speech using the text to speech synthesis.

Online banking portal:
Languages used:HTML,CSS,Bootstrap,Javascript.
The theme of the project is to encourage online cashless transactions so that the social issues like corruption can be reduced and digitalization can be achieved.
Implemented the logic gates using the single layer perceptron neural networks:
To output the results of various logic gates by giving inputs to the neurons using the perceptron neural network.
Typing Tutor:
Languages used:C++.
The aim of the project is to improve the typing skills of the user by giving the detailed analysis of his performance in both speed and accuracy.

ACHIEVEMENTS

- Secured 1st place in the national level code storm hackathon.
- Secured 811 rank in the IEEE Xtreme 11.0 international coding competition.
- Certification of merit in the Hyderabad Best Coder Competition.
- Got 1st place in Srinivasa Ramanujan Talent Test in zonal level school competitions.
- Won three runner-ups consecutively in the abacus state level competitions.

WORK EXPERIENCE

- Worked on a ML project at ISRO-ADRIN under the guidance of scientist Emmanuel Sanjay Raj.
- Campus Ambassador of IIT Kanpur,Techkriti fest.
- Executive board member of the CBIT IEEE computer society.
- Ex-com member of CBIT IEEE club.

EXTRA-CURRICULAR ACTIVITIES

- Organized an event in sudhee, college technical fest.
- Organized a tech-talk by Jignesh Talasila, CEO of Loop Reality company.
- Playing Chess and doing abacus.

PERSONAL STRENGTHS

- Willingness to learn.
- Leadership skills.
- Team work.

Place: Hyderabad.   **(DEEPAK PALAVARAPU)**