



# Korrapati Mani Chandu

## Software Engineer

Enthusiastic and detail-oriented Front-End Developer with 8 months of hands-on experience in creating responsive and user-friendly web applications. Adept at translating design concepts into efficient and maintainable code, with a focus on optimizing user experiences. Seeking a challenging position to further enhance my skills in front-end development, contribute to innovative projects, and collaborate with a dynamic team to deliver high-quality solutions.

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## WORK EXPERIENCE

### Front End Developer

#### Yalamanchili Software Exports

03/2023 - 10/2023

Vijayawada, India

*Yalamanchili Software Exports (Front-End Developer Trainee)*

##### Achievements/Tasks

- **D Cube Framework Data-Driven and Design:** Utilized D Cube to perform data population tasks. Designed and implemented various fields on web pages using D Cube. Integrated Data Tables into the grid for effective data representation. Generated reference numbers from the database. Developed Feedback Form and Job Application Form using D Cube.
- **Content Management:** Leveraged Content Management to design and implement diverse layouts.
  - o Added headers, text, images, and footers using different layouts.

## EDUCATION

### BACHELOR OF TECHNOLOGY (Electrical and Electronics Engineering)

Pace Institute of Technology and Sciences (AP)

10/2018 - 07/2022

Ongole, India, Percentage: 75%

### HIGHER SECONDARY EDUCATION (MPC)

Narayana Junior College (AP)

10/2016 - 05/2018

Kavali, India, Percentage: 78%

### SECONDARY SCHOOL CERTIFICATE (SSC)

Narayana Public School (AP)

05/2015 - 06/2016

Nellore, India, Percentage: 78%

## SKILLS

HTML5

CSS3

JavaScript

Java

PHP

ReactJs

Nodejs

Bootstrap

MySQL

PLSql

## ACADEMIC PROJECT

Design, Simulation, and Implementation of a UPFC (Unified Power Flow Controller) For Transmission Line Model. (01/2022 - 06/2022)

- Addressed power system disturbances through the design and implementation of a Unified Power Flow Controller (UPFC). The power system often encounters disruptions leading to harmonics, oscillations, and potential failures. Utilized Flexible Alternating Current Transmission Systems (FACT Devices) to enhance controllability. Developed MATLAB/Simulink models for UPFC subsystems, creating a robust simulation model for effective control of active and reactive power on a transmission line.

## CERTIFICATES

Python Programming Essential (10/2021 - 11/2021)

## LANGUAGES

Telugu

Native or Bilingual Proficiency

English

Full Professional Proficiency

## STRENGTHS

Confident and determined

Excellent communicable skills

Problem-solving abilities

Quick learner

Good team player