

Pavan Jegurupati

National Institute of Technology, Warangal

CAREER OBJECTIVE

To work in a challenging environment and expand my skills and knowledge to the best of my ability while making a significant contribution to the growth of the organization.

EDUCATION

- 2016-2020 **Electrical and Electronics Engineering**
NIT WARANGAL
CGPA-6.08
- 2014-2016 **INTERMEDIATE**
Sasi Junior College
Percentage-98.4
- 2013-2014 **10th class**
Sasi English Medium High School,
West Godavari
CGPA-9.8

TECHNICAL SKILLS

- LANGUAGES **C++, HTML, CSS, SQL, JavaScript**
- TECHNOLOGIES **OOPS Concepts, Data Structures, React, Redux, Node**

ACHIEVEMENTS

- Qualified for UPSC Civil Services (Main) examination
- 2nd place in Essay Writing competition conducted by Telangana State Government as a part of Vigilance Week initiative
- Recipient of National Scholarship issued by Ministry of Education on Merit basis
- Secured a rank of 1194 in JEE Mains 2016
- Secured a rank of 825 in AP EAMCET 2016

- 📍 | Electrical and Electronics Engineering
- ☎ | +918978635795
- ✉ | pavanjegurupati75@gmail.com

PERSONAL PROJECTS

Netflix Clone

Built a similar version of Netflix website using React.JS as Front-end and Node.Js as Back-end. It contains the home page, sign-in page, sign-up page, browse page, movie player and subscription option.

Travel Agency Website

Developed a website using React.Js for local travel agency which contains the list of tour packages and itinerary.

Smart Energy Meter

Built a low cost, efficient smart energy meter using AVR ATmega 16 Microcontroller with the help of WIN AVR and ATMEL studio softwares.

Speed Control of BLDC Motor

Modelled a brushless DC motor with trapezoidal waveforms of back emf using Simulink/Matlab. Torque ripples are minimized by using direct torque control method in 3 level and 4 level inverter.

POSITIONS OF RESPONSIBILITY

- 2019-20 **Student Council Advisor for the academic year 2019-20**
Elected by the Members of Students Council, NITW
- 2017-18 **Branch Representative**
Electrical and Electronics Engineering Department
- 2018-19 **Sub Co-ordinator**
Hospitality and Transportation, Publicity and Media Relations
- 2018-19 **Joint Secretary**
IEEE student body, NITW

INTERESTS

Playing Cricket, Listening Music, Content Writing, Reading Newspaper