

AMAN MISHRA

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🌐 github.com/AmanMishra

PROFILE

Seeking to join a challenging and dynamic business where I can contribute my knowledge and skills, further develop my career. A good communicator with time-management skills. Seeking an entry-level position to apply my skills and enthusiasm in a dynamic environment. Where I can develop my abilities and achieve professional growth within the company.

EDUCATION

Bachelor of Technology, Electrical and Electronics

Holy Mary Institute Of Technology And Science || Affiliated to JNTUH || CGPA: 6.9 in 2023.

Intermediate

Sri Chaitanya Junior College-Hyderabad || 82% in 2019.

SSC -Class 10

Shri Shirdi Sai Vidyaniketan High School || CGPA : 8.8 in 2017.

SKILLS

Programming Languages

- Java
- ORACLE
- HTML
- CSS
- Node and Express js

Softwares

- Eclipse
- VS code
- MATLAB
- EasyEDA

General Skills

- Power Electronic
- PCD Design

Designing

- Canva
- Figma
- Illustrator

Operating Systems

- Windows 8, 10
- Linux Ubuntu 21,22

ACHIEVEMENTS

Infosys /Springboard

Interactive Skills

National level bronze medal

Speed Ball Nationals, Hyderabad, 2016

MATLAB Workshop

Attended a 2 Day workshop on Digital Image Processing using MATLAB.

WORK EXPERIENCE

MCB Testing Engineer

Sree Vidyahitha , Cherlapally, HYD. (2 months)

Currently searching for a new entry level opportunity with my skills

PROJECTS

MPPT Based Solar Powered Charging Station And EV

2022

Designed charging station and Electric vehicle on MATLAB/SIMULINK using buck-converter and P&O for the control of MPPT algorithm for the PV ,also for vehicle vector control is used for better speed holding, better response to sudden load changes as well as greatly improves torque at low speed ,this can be achieved by controlling the magnitude, frequency and phase of stator current.

Smart Extender with Real Time Status

2021

Smart extender with password protected can be control and monitor via Bluetooth using a smartphone , Touch sensor allow to control it manually and also can be paired by any IR remote with this extender.

DTMF based mobile controlled Robot

2020

In DTMF based mobile/cellphone controlled robot the AVR ATmega16 microcontroller is used with keypad as the input device to drive robot in various directions.

Solar Tracker With Battery Protection

2020

In this the charge control offers protection for the battery from over charge and also from Discharge ,the solar tracking system is the best alternative to increase the efficiency of the PV panel.

Static Website (HTML,CSS)

Created a responsive Art Portfolio Website Using HTML and CSS. ([LINK](#))
In this Website I showcased **my Art works**.

Simson Game (HTML,CSS,JAVASCRIPT)

Created a responsive Simon game (memory game) Using HTML, CSS, JavaScript. ([LINK](#))

RESPONSIBILITIES HELD

NCC CADET

Certified 2-Telangana Battalion A-grade NCC cadet, 2016 | Rank : Junior Cadet (CDT)

PERSONAL TRAITS

- Problem Solving
- Team work
- Decision Making
- Critical Thinking
- Leadership
- Adaptability