

# N K R M KRISHNA

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Location: Gurugram, Haryana

## CAREER OBJECTIVE

Aspiring for a challenging and a secure position in a reputable organization.

## WORK EXPERIENCE

- Software Engineer at Renata Envirocom Pvt. Ltd. (Since July, 2021)
  - Designing, Building, Deploying and Testing front-end user interfaces and web-pages for IoT projects using Node-Red.
  - Provided technical support on projects involving Remote Control and PLC monitoring, and Energy monitoring, using Node-Red.
  - Worked on R&D projects.

## TECHINICAL SKILLS

NODE-RED	HTML	CSS	BOOTSTRAP	JAVASCRIPT (BASICS)	UBUNTU	PLC
SQL (BASICS)	INFLUX DB (BASICS)	GRAFANA (BASICS)	C	C++	PSIM	
DIGITAL SIGNAL PROCESSING	MS OFFICE	MATLAB	MULTISIM	MI POWER		
MAGNET (INTRODUCTION)						

## EDUCATIONAL QUALIFICATIONS

COURSE	INSTITUTION	CGPA (OR) %	BOARD	Year Of Passing
BE(EEE)	SCSVMV	9.24	Deemed University	2020
XII STD	Sri Chaitanya Junior College, Hyderabad	83.9%	Board of Intermediate Education, Telangana	2016
X STD	Kensri School, Bangalore	9	CBSE	2014

## MINI-PROJECT

- Smoke/Methane/LPG Detector Alarm Circuit using MQ6 Sensor.

## ENGINEERING PROJECT WORK

- Designing a Stepper Motor using MagNet 6.2 Software.
  - To perform Optimization of efficiencies produced, while having a smooth operation.
  - To design the stepper motor that would make the model easy to build, with the best design.
  - To maintain the torque developed at each switching transition to be low.

## INTERNSHIPS AND TRAINING

- Attended Internship at POWERGRID CORPORATION OF INDIA LTD., in a 400KV substation in Sriperumbadur, in 2019.
  - About the basic requirements of a Substation, Site Selection, Bus-switching schemes, functions and operations of all the equipment in a S/s, Fault clearing process, PLCC, different Protection schemes of a s/s.
- Attended a short-term Internship training programme in POWERGRID CORPORATION OF INDIA LTD., NTAMC (National Transmission Asset Management Centre), Manaesar, in 2018.
  - About the Operation and Functions of an NTAMC Centre, controlling and monitoring all the Powergrid substations and their Transmission lines throughout its network, in India and its surrounding nations.
- Attended Internship at SOUTH CENTRAL RAILWAY, Electric LOCO Shed, Lallaguda, Hyderabad, in 2018.
  - Control Regulation and Maintenance of On-board Electrical TL and AC Equipment.

## CO-CURRICULAR ACHIEVEMENTS

- 1<sup>st</sup> prize in paper presentation on “How YAHOO was hacked?”, National level symposium.
- 2<sup>nd</sup> prize in Technical Debate, in EEE fest, Vidyut Yantra 2017.

## EXTRA CURRICULAR ACHIEVEMENTS

- 2<sup>nd</sup> prize for the short-film “RGV – The Real Sarkar”, ELITE 2017 organized by CSA department.
- Runner-up in University level football competition, SPARDHA 2017.

## HOBBIES

- Making Short-Films
- Playing Football, Cricket, Volleyball and Badminton
- Listening to Music, Watching movies

## STRENGTHS

- Smart and Hard Worker, Quick Learner, Adaptable, Team Player, Good leadership skills, never give-up attitude, and Willingness to learn new technologies.

## PERSONAL DETAILS

- **DATE OF BIRTH** : 20<sup>th</sup> April 1999
- **GENDER** : Male
- **PERMANENT ADDRESS** : Flat no. E/401, Powergrid Township, Near Hudacity Centre Metro Station, Sector-43, Gurgaon – 122009.

## LANGUAGES

- English, Hindi, Telugu