

YASH KHANT

Career target

To work with maximum potential, with an opportunity to work under good mentor which can enhance my skills with learning and to give value contribution in the team.

Personal Info

Address:

Vadodara, Gujarat-390021.

Phone:

+91 9909109411

Date of birth:

11th March 1996

Email:

Khant.yash11@gmail.com

LinkedIn:

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Software

MATLAB (Simulink)

SCILAB

Code Composer Studio

AutoCAD Electrical

Programming Language

Assembly Language

C Language

Hardware

8051& 8085

Arduino UNO

Soft skills

Team work

Work Ethics

Flexibility to adapt to change

Languages

English

Gujarati

Hindi

Hobbies

Badminton

Driving

Education

- **M.Tech** in Power and Energy Systems. (2018-2020)
National Institute of Technology, Surathkal, Karnataka.
CGPA : 8.02/10
- **B. Tech** in Electrical Engineering. (2014-2018)
Nirma University, Ahmedabad, Gujarat.
CGPA : 8.02/10
- **HSC** Higher Secondary Certificate - XII. (2012-2014)
Bright Day School, Vadodara, Gujarat.
Percentage: 76.80%
- **SSC** Secondary School Certificate - X. (2011-2012)
Bright Day School, Vadodara, Gujarat.
Percentage: 91.60%

Project

- **Seminar:** Distributed Generations and its impact on Power Grids and Microgrids Protection. (April 2019)
- **Design of Protective Scheme for Parallel Feeder Fed from single side. (Jan 2018-May 2018)**
It involves designing of directional overcurrent relay and overcurrent relay for implementation of protective scheme for Parallel Feeder.
- **Design of overcurrent relay using Microcontroller.** (July 2017-Dec 2017)
It involves simulation and hardware implementation of Overcurrent Relay using Arduino and also implementation of desired inverse characteristics of overcurrent relay.
- **Detection of Fault location in underground cable using Arduino.** (Jan 2017-May 2017)
It involves simulation in Proteus for Detection of fault location in underground cable from base station using Arduino.

Internship

- **GE HealthCare, Bangalore, Karnataka.** (June 2019 – April 2020)
Worked on Texas Instrument IC CC2650
Used AutoCAD Electrical for Cable design
Worked on Object follower Prototype
- **Indian Engineering Company, Vadodara, Gujarat.** (May 2017 – June 2017)
Learned and undertook the testing of Motors and Generators.
- **ONGC, Ankleshwar, Gujarat.** (June 2016)
Vocational training on SLD of substation, Transformer, Motors and Generators.

Extra-curricular Achievements

- Secured 1st position in Rocket Singh in NU-TECH'15. (February 2015)
- Secured Runner's up position in U-16 Badminton Tournament-7 organized by GERI. (December 2010)
- Certificate of Diploma in Karate by Japan Karate Association of India. (March 2006)