

KRUTIKA G. NAIK

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CAREER OBJECTIVE

I Strive to associate myself with an organization where I can utilize my skills in the best possible manner, which further allows me to grow in my career journey while contributing to the development of the organization.

EDUCATIONAL QUALIFICATION

- **Bachelor of Engineering (Electrical)**
S. B. Jain Institute Of Technology Management & Research, Nagpur University
August 2018 – July 2022 (76.72)
- **Higher Secondary Education**
Bhalerao Junior College of Science, Saoner
April 2018 (69.69%)
- **Secondary School Certificate**
K. John Public School, Saoner
February 2016 (88.10%)

INDUSTRIAL TRAINING & INTERNSHIPS

- **COJAG Smart Technology Pvt Ltd, Nagpur, (From 6th Sep 2021 to 21th Sep 2021)**
Worked on Web development Android application development & Internet of things.
- **GTN Industries Ltd, Nagpur, (From 2nd Sep 2021 to 2nd Oct 2021)**
I learned about manufacturing process of Cotton and working of plant machinery.

PROJECT UNDERTAKEN

- **Title:** Review Of Open Loop And Closed Loop Speed Control Of Three Phase Induction Motor
- **Description:** Performance analysis of open-loop and closed-loop speed control systems is performed in MATLAB Simulink.
- **Team Members:** 7
- **Duration:** 6 months
- **Learnings:** We learned that in the open-loop model, the motor was started at a reference speed and a constant load torque. Then the load torque was varied and according to that, the rotor speed responded. The speed of the Induction motor decreases when torque is increased then the machine operator manually increases the input supply and frequency of the Induction Motor and set the speed at the reference speed. But in a closed-loop system, when torque is increased then speed decreases. The speed was taken as feedback and the error in the speed was calculated and the frequency was adjusted accordingly by the proportional controller.

TECHNICAL SKILLS

- MSCIT, English Typing
- **Programming Languages:** C, C++, PYTHON
- **Cloud based Technologies:** AWS DEVOPS & AZURE DEVOPS

ACHEIVEMENT & EXTRA CURRICULAR ACTIVITIES

- Represented as a football player for State and National team in year 2014.
- Played WIFA in 2016.
- Participated in NSO, GK Olympiad.
- Participated in Maharashtra Olympiad Movement 2013-14.
- Participated in the IEEE events at college level.
- Participated in the Technical Quiz organized by IEEE PES Student Chapter Of SBJITMR

PERSONAL PROFILE

Father's Name : Govind Vasantrao Naik
Date of birth : 11 June 2000
Gender : Female
Nationality : Indian
Languages Known : English, Hindi & Marathi

DECLARATION

I hereby declare that all the above mentioned information is true to the best of my knowledge and belief.

Place:

Date:

Krutika Naik