# KRUNAL **GONGAL**

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#### **OBJECTIVE**

To work hard with full determination and dedication to achieve organizational as well as personal goals.



#### **EDUCATION**

**BE (Information Technology) | Priyadarshini Bhagwati College of Engineering, Nagpur** 2019 – 2023 | **73.93%** 

HSC | Janata Mahavidyalay And Junior College, Nagbhir 2018 – 2019 | 52.46%

SSC | Janata Mahavidyalay And Junior College, Nagbhir 2016 – 2017 | 64%



# **PROJECT DETAILS**

### Project 1 | Team Lead and Smart Go-Kart Developer

As the Team Lead and Smart Go-Kart Developer, I led a team of developers in transforming a normal go-kart into a smart vehicle. The project involved developing a web application that could be used to control and monitor the go-kart's performance using a mobile device or a computer. We also integrated electronic components such as ESP32, tilt sensor, and LDR sensor into the go-kart's design.

### **Project 2** | Storytelling App for Children Using Natural Language Processing (NLP)

The project's objective is to create a mobile app employing natural language processing to convert written text into sign language images. This innovative app is tailored for hearing-impaired children, with a focus on translating English words into Indian Sign Language, addressing the specific needs of this demographic in India. This project represents a significant advancement in assistive technology, offering hearing-impaired children a personalized way to access stories. It underscores the importance of technology development that caters to diverse communities, ensuring inclusivity and accessibility for all.



# **TECHNICAL SKILLS**

JAVA

- MySQL
- Node.js
- React

- HTML
- Hibernate
- JavaScript
- CSS

# ...

#### **ACTIVITIES**

Best Innovation Award
 Issued by Racy academy and club for youth Coimbatore, Tamil Nadu Feb
 2023 Received the Best Innovation Award for presenting a working
 prototype of a smart go-kart at the go-kart competition

- After completing the Udemy MERN course, you'll receive a certificate, showcasing your expertise in MERN stack web development
- Played Volleyball at District Level
- Driver Of Go-Kart