

# KRISHNA NIMBALKAR

Pune, India

+91 7020390678    kgn272000@gmail.com    linkedin.com/in/krishnanimbalkar

## Education

### Pimpri Chinchwad College of Engineering

Aug 2018 - Aug 2022

Bachelor of Engineering in Electronics and Telecommunications (CGPA of 9.77 / 10)

Pune, India

## Experience

### Schlumberger

Aug 2022 - Present

Associate Software Engineer

Pune, India

- Working on Google Cloud Platform, Google BigQuery, Apache Airflow.

### Exa Mobility

Jun 2021 – Aug 2021

Embedded Systems and IoT Intern

Pune, India

- Worked on the development of smart charging points for electric two-wheeler.
- Developed a system for QR based fleet tagging using python and google sheets API.
- Managed data logging of various sensors such as accelerometer, GPS, etc.
- Gained hands-on experience of AWS Lambda.

## Projects

### Data Monitoring and Acquisition System For All Terrain Vehicle | Python, MySQL | [Github](#)

June 2021

- Implemented a wireless data acquisition system with efficient data logging and real-time monitoring of sensor data **reducing the test and validation time of vehicle by 30%**.
- Tech Stack Used: Linux Based Raspberry Pi, Arduino, Google APIs, Python, MySQL

### Drone For Disaster Rescue Management | Python, Firebase, DroneKit-Python, OpenCV | [Github](#)

January 2021

- Using drone, the system is capable of sending the real time location of the people in flood affected area to rescue system using image processing and GPS system.
- Automated** the entire process of human lives detection for **rescue operation** providing a more efficient solution for disaster management.

## Profile Links

- [Leetcode](#)
- [GeeksforGeeks](#)

## Technical Skills

**Languages:** Python

**Technologies/Frameworks/Libraries:** Google Cloud Platform

**Tools:** Git

**Databases:** MySQL, MongoDB

**Other:** Data structures and Algorithms

**Certifications:** Google Cloud Certified Associate Cloud Engineer, Google Cloud Certified Professional Data Engineer

## Achievements

- Awarded the 2022 best outgoing student award for outstanding performance in academics, co-curricular and extra curricular.
- Winner of innovative project competition at university level.
- Regional finalist in national level innovation challenge organized by IIT Bombay e-yantra, among top 18 teams from 300+ teams from all over the India.

## Extracurricular

- Team lead for e-yantra innovation challenge project competition 2020-21.
- President of institution of electronics and telecommunication engineers (IETE) student's forum 2021-22.
- Member of team red baron PCCOE motorsports club 2020-22.