KRISHNA NIMBALKAR

Pune, India

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

Education

Pimpri Chinchwad College of Engineering   **Aug 2018 - June 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.
- Reginal 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.