**SHREYAS KRISHNA MOHAN**

**PROFILE**

Budding Software developer from Computer & Communication background looking forward to learn and adapt to new technologies, working to the best of my potential whilst achieving personal milestones and contributing towards organizational growth. As an engineering graduate, I am passionate about providing efficient and real-time solution for modern-day real world problems.

**EDUCATION**

* **B.Tech** **Computer Science and Engineering**

**CGPA – 7.07 / 10 2019-2023**

Amrita Vishwa Vidyapeetham

* **Class 12** – 71.2% **2019**

Institution:

* **Class 10** – 69% **2017**

Institution:

**TECHNICAL INTERESTS**

Machine Learning, Data Structures and Algorithms, IoT, Wireless Communication

**PROJECTS**

**WATER WASTAGE PREVENTION SYSTEM**

Raspberry Pi | ESP8266 Node MCU | Buzzer | LCD |Waterflow sensor YF-S201 hall effect sensor | MQTT | Thingspeak

Implemented a system that can detect water wastage based on consumption level. LCD displays the floor in which the leakage is detected once the threshold is met.

**TECHNICAL SKILLS**

Industrial gearbox | Jupyter notebook |Pandas, NumPy, Sklearn, Matplotlib, Tensorflow, Keras | Matlab | Accelerometer on industrial gearbox | NIDAQ | Python | C++| SQL | HTML

**CERTIFICATIONS**

**Machine Learning from basics to advanced** – *Edyoda Digital University*

**Python Certification** - HackerrankCertificate

**Problem Solving**- HackerrankCertificate

**Matlab** **OnRamp** - Mathworks