

# Kumar Aishwary

Full Stack Developer-Java | Kubernetes | DevOps

## Career Objective

To work in an environment which encourages me to succeed and grow professionally where I can utilize my skills and knowledge appropriately.

## Personal Details

Name-Kumar Aishwary

Fathers Name-Sujit Kumar Sinha

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Linkedin-[kumaraishwary](#)

Website-[kmraishwary.ml](#)

Github-[kraishwary-ise](#)

## Education

**PES Institute of Technology(2016-2020)**  
BE in Information Science  
Aggregate\_CGPA-7.39

**Trident Public School (CBSE)**  
Class 12th-82.8%

**SunShine Prep/High School(CBSE)**  
Class 10th- CGPA-9.8

## Skills

Language-

- Java
- Python
- JavaScript
- Shell/Bash

Domain Knowledge

- IoT
- Artificial Intelligence
- Machine Learning
- Web Development(Angular)
- Database- MySql , SQLite,MariaDB

Tools

- JIRA
- Swagger
- GCP Tools

## Experience And Training

(Aug-2020-Present)

### Comviva Technology

Java Developer(Full-Stack)-[Certification](#)

- Working With Service Layer Team for Development of REST API for Mobilytics MRTM an AI Based BigData Tool for Campeing Mangement.
- Created New API'S with new Functionalities and Modified existing Micro-Services with SOLID Principals to Enhance Domain Product
- Developed Configuration Management Dashboard in Angular ,Spring Boot and MySql [click here](#)
- Sucessfully Completed Internal Training in Dockers ,Kubernetes,Pods ,SOLID Principals ,Serverless Architecture and Oracle

(Jan-Feb 2020)

### Faiveley Transport

Api-Developer(Java/Python)-Internship

- Project Trainee in Mechatronics Department
- Working on Indian Railways Project based on Breaking System
- Assigned to work on WSP Module use in Breaking System in LHB Boggies
- Worked on integration of API Call to control and Simulate Various Events(Service Layer APIs)
- Working on optimization of breaking Efficiency in WSP Modules

## Final Year Project

### Isolation of fraudulent click-ad demographics using ML

- Isolation of Fraudulent Clicks using Machine Learning Algorithm
- Helps to find out the fraudulent users or bots IP who generates false clicks
- Helps to Minimise the cost of Capital investing in Digital Markert for Advertisement
- Tools-Anaconda,Numpy,Flask [checkout](#)

## Academic Projects

### Fridge Data Recorder

- Using Z-Score Analysis anomaly detection of someone opens fridge
- On-Board deployment of Processing unit for faster implementation of predictive logic
- Data Triggered to Respective social Media platform to inform incident

### Accident Alert System

(Bosch verified and under top 5 Projects :Kludge)

- Alerts Riders Family and friend in case of Accident
- They receives exact Co-Ordinates of Crash
- Co-Ordinates also shared to Nearby Emergency service using SOS Alert

Developed using Raspberri-pi and service to send Alert is developed using Java Spring Framework and IFFFT API and TWILLIO API.

## Soft Skills

### WORK

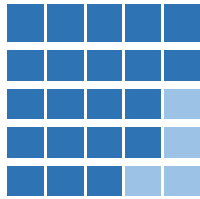
TEAM MANG.

DESIGNING

DRESSING

DREAMWEAVER

DEPLOYMENT



### PERSONAL

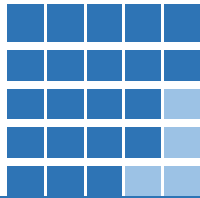
COMMUNICATION

ORGANIZATION

TEAM PLAYER

CREATIVITY

SOCIAL



## Extra Curricular Activities

- Droning(DJI)
- Video Editing
- Coding
- Travelling
- Aerial Photography
- Youtube-[Xtreme Journeys](#)

## References

- Aayushi Srivastava

Project Manager `Apple`

- Paras Pundir

Community Manager-`Microsoft`

## IoT Based Fire Sensor Using ThingSpeak And IFFFT

- Device will Sends Update Over Email And Messages About Any Fire Incident to Local Authority Using ESP8266 & Smoke Sensor
- Cloud Integration of various API calls managed by Host IFFFT

## ONLINE Certifications

- [Go Full Stack with Spring Boot and Angular](#)  
Udemy
- [Java Programming Master Class for SE](#)  
Udemy
- [RCA and 8D Corrective action Process](#)  
Udemy
- [Google Cloud Platform Fundamentals: Core Infrastructure](#)  
Marks-91.1%  
[Coursera](#)
- [IoT and Machine Learning Training](#)  
Marks-96%  
Bolt IoT
- [Machine Learning](#)  
Marks-85%  
Stanford Online
- [Introduction to Data Science using Python](#)  
Udemy

[Click here for more certifications](#)

## Certified Workshops and Hackathorns

### Airbus Aerothorn

- Selected in as Top 100 Avionic Coders all India Organised by AIRBUS India

### IEEE Robotics and Automation Workshop

- Learned integration of different Module and Sensor in Robotics and Process Automation
- Worked on Different Modules to deal with Automation of Operations