NIRMAL VARGHESE BABU

Arampulickal House   Email   : nirmalvarghesebabu@cs.ajce.in
Kumbanad P.O   Mobile : 0091 9072703560
Pathanamthitta(dist)
Kerala- 689547
India

OBJECTIVE:

To work with utmost sincerity, punctuality & dedication for the organization where my talents may be encouraged and knowledge may be exchanged.

PROFILE:

- Self-motivated, hardworking and goal-oriented with a high degree of flexibility, creativity, resourcefulness, commitment and optimism
- Willingness to learn in creative environment.
- Committed to team work.
- Hard working, efficient & proficient.
- Capable to work under pressure.
- Deal effectively with conflicts.
- Sound organization skills.
- Reliable and responsible work ethics.
- Able to learn new jobs/tasks quickly.
- An effective team player with exceptional planning and execution skills coupled with a systematic approach and quick adaptability
- Willingness to learn in creative environment.
- Committed to team work.
- Visionary Leadership / Team Building.

EDUCATIONAL CREDENTIALS:

- **Pursuing full time Programme in M.Tech in Computer Science & Engineering**
  Graduation year: (2017-2019)
  Amal Jyothi College Of Engineering And Technology, Kanjirapally
  (A P J Abdul Kalam Technological University)
- **Btech in Information Technology with Cumulative Grade Point Average point of 8**
  Graduation year: (2013-2017)
  Karunya Institute Of Technology And Sciences,
  (Karunya University, Karunya Nagar, Coimbatore)
- **Class XII** (2013)
  Mathews Mar Athanasius Residential School Chengannur
  Indian School Certificate; 61%
- **Class X** (2011)
  Mathews Mar Athanasius Residential School Chengannur
  Indian Certificate for Secondary Education; 84%

TECHNICAL PROFICIENCY:

- **Languages**-C,C++,Java, Html, Css, R,,
- Ms Office
- Networking ,Database& Data Structures

PROJECT DONE ON:
Real time traffic incident using social media data

Objective
- To implement a traffic incident detection system for a particular area using the Twitter data (of tweets) which is being posted by individuals or agencies

- To investigate whether social media can enhance or replace the traditional incident reporting systems

Conclusion of the project

This proposed system "**Real Time Traffic Incident Detection using Social Media Data**" is to mine tweet texts to extract incident information on both highways and arterials as an efficient and cost-effective alternative to existing data sources. Tweets are acquired from twitter using the REST API in real time. This paper presents a methodology to crawl , process and filter public tweets in the real time. Those tweets are then analyzed to extract accident information through a simple procedure using Natural Language Processing techniques. We can apply the methodology in Chennai to extensively examine both temporal and spatial coverage of detected incidents. The twitter based incidents are then compared to the real time data.

WORKSHOPS & COMPETITIONS:

- Attended a workshop on Membrane Computing , Karunya University.
- Attended a workshop on Big Data , Karunya Univerity
- Participated in the CISCO NetRiders Worldwide Competition
- Attended a workshop on Android, Karunya University
- Attended a workshop on WebDevelopment, Karunya University
- Participated in MindKraft , Karunya University
- Attended a workshop on Selenium Testing Tool , Karunya University
- Attended a workshop on Time Complexity, Karunya University
- Attended a workshop on Programming

SUMMER INTERNSHIP:

Lab Expert using Anroid Platform in HCL Career Development Center, Chennai

Low Cost GPS Navigation System in Shristi Innovative Computer Systems, Trivandrum

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PERSONAL PARTICULARS:

Nationality	:	Indian
Gender	:	Male
Age	:	22
Marital status	:	Single
Religion	:	Christian

Passport Details:

Passport No	:	N 9270852
Place of Issue	:	Coimbatore
Date of Issue	:	26.08.2016
Date of Expiry	:	25.28.2026
Language Known	:	English, Hindi, Malayalam &Tamil

EXTRA CURRICULAR ACCOLA.

- Playing Cricket, Volleyball
- Reading & Movies
- Awarded Winners in the Volleyball Competition conducted in College level.
- Awarded Runner in the Short put conducted in College level.
- Photography

DECLARATION:

I hereby declare that all the above statements made in this application are true, complete and correct to the best of my knowledge and belief.

Date: 26/02/2018   **NIRMAL VARGHESE BABU**
PLACE: INDIA