Sushmitha Mahadevapuram

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**CAREER OBJECTIVE:**

To work in an environment that provides a challenging and rewarding career ensuring a high-level job satisfaction.

**ACADEMIC PROFILE:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Qualification | College | University | Year of Pass | Percentage |
| Master of Computer Applications (MCA) | Vaageswari College of Engineering | JNTUH | 2019 | 7.56 GPA |
| BSC. Computers | Sree Chaitanya Degree College | Satavahana University | 2016 | 66.50 |
| Intermediate | SR Junior College | Board of Intermediate Education | 2013 | 84.50 |
| SSC | United English High School | SSC | 2011 | 85 |

**TECHNICAL SKILLS:**

Programming Languages : C, C++, Java, Python, HTML, CSS, Bootstrap

Documentation Tools : MS-Office, MS-Word, PowerPoint

Data Bases : DBMS, MYSQL

Test Development Tools : Eclipse, Net Beans, PyCharm

**ACADEMIC PROJECT:**

Project: A Probabilistic Model for Traffic Speed Prediction Using Multi-Source Data.

**PROJECT DESCRIPTION** : Traffic speed prediction is a challenging problem in intelligent transportation system(ITS) and has gained increasing attention .To improve the road traffic speed prediction by using traditional speed sensing data with new-type “sensing” data from cross domain sources, tweet sensors from social media and trajectory sensors from map and traffic service platforms are used. A unified probabilistic framework, called Topic-Enhanced Gaussian Process Aggregation Model (TEGPAM), is presented in our system - consisting of three components, i.e., location disaggregation model, traffic topic model, and traffic speed Gaussian Process model, which integrate new-type data with traditional data. Experiments on real world data from two large cities validate the effectiveness and efficiency of our model.

**REQUIREMENTS:**

Technology : Java

Web Server : Apache Tomcat 7.0

IDE : Eclipse Indigo.

Database : My SQL Server

OS : Windows Family

**STRENGTHS:**

* Adaptable.
* Positive attitude
* Good Communication Skills
* Quick learner

**ACHIEVEMENTS:**

* Participated in National Level Technical Presentations conducted in various colleges.

**ACCOMPLISHMENTS:**

* Attended seminars conducted in our college.
* Participated in Extra Curricular events conducted by the college and stood as a tough competitor for co-participants.

**PERSONAL DETAILS**

Name : Sushmitha Mahadevapuram

Father’s Name : Muni Kumar

Date of Birth : 01-03-1996

Gender : Female

Nationality : Indian

Marital Status : Single

Declaration: I hereby declare that all the above given details are true to the best of my knowledge.

Place: Karimnagar Signature:

Date: M.Sushmitha