Sneha Sivakumar

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https://in.linkedin.com/in/snehasivakumar | https://snehasivakumar.github.io

Career Objective

Seeking a position in a proactive environment to utilize my subject expertise effectively and showcase my skills for contributing to the maximum productivity of the company and self.

Academic Excellence

Qualification	University/ Board	Institution	Year of completion	CGPA/Percentage
B.E(CSE)	Anna University, Chennai	Sona College of Technology Salem(Autonomous)	2017	8.10 (1st Class)
HSC	Tamil Nadu State Board	St.Joseph's Matriculation Higher Secondary School Salem	2013	83.33%
SSLC	Matriculation	St.Joseph's Matriculation Higher Secondary School Salem	2011	85.06%

Software Skill Set

Programming languages	C ,Core Java
DBMS Packages	MySQL
Web Designing	HTML
Scripting Languages	CSS, JavaScript
Software	Adobe Photoshop, Eclipse IDE, weka

Field Of Interest

Database Management System

Projects Undertaken

- **Running Hadoop on Ubuntu(Single Node Cluster)** : Hadoop, a kind of programming framework that supports processing of large datasets in distributed computing environment was installed and configured in order to make all the daemon run properly in the pseudo distributed operating mode . A sample word count program was also executed.

- **Predictive Analysis on Intrusion Dataset:** Analysis was carried out for different data mining algorithms like J48,Random Forest, Naive Bayes and SMO classifier using Weka with two methods Percentage Split and K-Fold cross Validation. Finally comparison was done based on the accuracy of algorithms and the output was predicted successfully for the intrusion dataset.

- **Biometric Analysis in Mobile Application:** A biometric analysis in mobile application was developed to improvise the mobility of security systems by incorporating inbuilt biometric scanner in the mobile phones with the android 6+ to provide security in airports and other environments by minimizing the time, efforts and was presented for future extension.

Academic Trainings

- Fundamentals of Telecommunication – In-Plant training for 5days at **BSNL**, Salem
- Developing Creativity and Presentation Skills --PowerPoint, Adobe Photoshop, Adobe Flash software

Global Certifications

- Business English Certificate (**BEC**) *Vantage* – Grade *'C'* with **63%** under the Council of Europe level B2
- Advanced course on *C and C++ - at NIIT*
- Electronic Keyboard Player
  - **Initial Grade** with merit from Trinity College of Music,London
  - **Grade I** with merit from Trinity College of Music, London
  - **Grade II** with distinction from Trinity College of Music, London
  - **Grade III** with distinction from Trinity College of Music, London

- Currently undergoing **Big Data and Hadoop Certification Training** online from **DeZyre**
- Currently undergoing **Japanese Language Proficiency Test(JLPT)** of **Level N4**

Co-Curricular Activities

- Participated in **HADOOP BIGDATA** Workshop at INTERFACE'15
- Received **Excellent Academic Performance** for the year 2015-2016
- Presented a paper on **"Artificial Intelligence Techniques in Social Networking Websites"** in National Conference on Engineering Applications for Developing Smart Cities organized by Dhirajlal Gandhi College of Technology
- Presented a paper on **"Blue Ray Technology"**, during National Science Day at Sona College of Technology
- Participated in **ICTACT Youth Summit'14** and **ICTACT Youth Talk'14**
- Finalist of **Group Discussion** (GD) Tournament conducted by IQ Club in 2016
- Participated in **National Creative Aptitude Test'15**
- Participated in **Reverse Coding** event conducted by CSI Student Branch-Sona

Extra-Curricular Activities

- Steering as a ***Student Placement co-ordinator***
- Spearheading member of Sona CSI student branch and the **Student Placement Cell**
- **Joint Secretary (2014-2015)** and **Secretary (2015-2016)** of The English Club
- **Organizer** of Inter College Cultural Fest Sonatsav'15 and Sonatsav'16
- **Vice President(2011-2012)** and a member of the Interact Club(child club of the Rotary club)

Personal Profile

Date of Birth	30.09.1995
Address	4E2/1,(55/1)"PEARL VILLA" Peramanur East Street, Salem -636007,Tamilnadu.
Nationality	Indian
Languages Known	English (R, S, W), Tamil (R, S, W), Japanese (R,S,W)

Declaration

I do hereby declare that the details furnished above are true to the best of my knowledge.

Date:

Place: Salem   (SNEHA.S)