

# Jinadi Kavindra Dahanayaka

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### Career Objective

I am willing to work in learning and challenging environment, utilizing my skills, knowledge and abilities to the betterment growth of the organization and the rest of the mankind.

### Work Experience

#### **Trainee Project Manager - Bharti Airtel Lanka (pvt.) Ltd** (6 months)

It is one of the leading telecommunication service providers in Sri Lanka, which was owned by its mother company Bharti Airtel in India. During the period of my internship, I worked there under senior project managers and got the opportunity to experience the responsibilities of that job role.

# **Project and Research Experience**

• "Named Entity Recognition for Sinhala Language": 4th year individual research project (currently working on)

When considering many of the Natural Language Processing(NLP) related areas, the recognition of Named Entities was discussed as one of the most common and important subtask. The goal of my research is to find out an improved solution for Named Entity Recognition for Sinhala using various data driven techniques and do evaluation among those techniques. It will be the initial stone for most of the NLP related tasks for Sinhala Language.

Data driven techniques using: Maximum Entropy, Conditional Random Fields, SVM, HMM

• Grama Niladhari IMS: 3rd year group project

It is a web-based system to manage duties of Grama Niladari officers effectively and efficiently and to make a better communication between the officers and villages island wide.

Used technologies: HTML, Java Script, CSS, PHP, MySQL

# **Educational Background**

University of Colombo School of Computing – BSc (Computer Science)

2009-2013 pending

- o Current GPA: 3.17
- Southlands College, Fort, Galle 1994-2008
  - GCE A/L (Mathematics Scheme) 2008

Chemistry: A Physics: B Combined Mathematics: C

o GCE O/L - 2004

9 'A's and 1 'B' for English Literature

### **Skills**

- Java , C, C++, Python
- PHP, MySQL, Javascript, HTML, CSS, Joomla CMS
- Followed MCTS 70-505: .Net framework 3.5 Application Development
- Willingness to learn
- Willingness to take instructions and responsibilities
- Self supervising and organized

#### Extra Curricular Activities

- Active member of Computer Science Society- University of Colombo
- Awarded as a 'President Guide' by Sri Lanka Girl Guide Association 2004
- Won national awards for English Senior Dialog Drama competition 2003

#### References

Dr. A. R. Weerasinghe, Ph.D Senior Lecturer

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