# Vaishak Salin

#### OBJECTIVE

To start a career as a software engineer in an organization where I can apply my knowledge and skills as well as further my learning.

#### **EDUCATION**

# Manipal Institute of Technology

6<sup>th</sup> Semester Computer Science and Engineering. CGPA 7.87/10.

# Little Rock Indian School

12<sup>th</sup> Standard C.B.S.E. 94.6%

10<sup>th</sup> Standard C.B.S.E. 93.4%

#### TECHNICAL SKILLS

#### **Programing Languages**

Python(advanced), C++(advanced), C#(intermediate), Java(intermediate), OpenCL(intermediate), Octave(beginner), MATLAB(beginner), PHP(beginner)

#### Technical Software

Git VCS(intermediate), Visual Studio 2012(intermediate), Scikit-Learn(intermediate), Matlab(beginner), Android-Developer-Toolkit(beginner), Microsoft Webmatrix 3(beginner)

## PROJECTS

- Peptide Status Detection :- A classifier written in python to attempt to classify n length peptides as amyloidogenic or non- amyloidogenic.
- BunkMate :- A friendly Windows Phone app to keep track of students attendance in college.
- Craigsist Category Classifier: A model that predicts the category under which a Craigslist post must be listed using Support Vector Machines

## ADDITIONAL ACTIVITES

- Summer School at IISc Bangalore
- Co-Event Head of Code Golf; TechTatva 2013
- Organizer ÄppDev; TechTatva 2012
- Organizer Web; Revels 2012
- Volunteer at Linux Users Group, Manipal

# REFERENCES

# Dr. Smitha Sunil Kumar Nair

Assistant Professor, CSE dept, Manipal Institute of Technology