

Vignesh Ram B. K

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Profile

I am currently a Post Graduate Student studying Computer Science. I have done courses in Data Mining and Machine Learning and am currently studying Bioinformatics and Computational Finance. I have experience with working in a team and working to a deadline. I am looking for a job in the field of AI.

Technical Skills

- **Programming Languages:** Java, HTML/JavaScript, AWK, C, C++
- **Databases:** MySQL
- **Softwares Used:** WEKA, MOA

Strengths

- *Languages Known:* English, Tamil, basic Hindi
- Experience in working to deadlines
- Experience in working collaboratively in team to complete projects

Education

- **Post Graduate Diploma in Computer Science** Completing 2014
University of Waikato
- **Bachelor Tech (Computer Science and Engineering)** July '08- May '12
SASTRA University, Thanjavur - India [GPA: 7.86/10]

Employment History

Assistant Systems Engineer – Trainee, Tata Consultancy Services 2012 –2014

Job Responsibilities: Developing Web applications using JAVA

Developed website for store chain as part of a team

- Completed daily task schedule
- Write Code
- Internally liaised with team members

Link: <http://www.homedepot.com>

Projects

- **MINING TWEETS - University Project**
 - Data mining mini-project in Java to mine ten million tweets for popular hashtags using the space saving algorithm +
 - Found the most frequent words in those hashtags using the algorithm.
- **SeqStream: MINING CLOSED SEQUENTIAL PATTERNS OVER STREAM SLIDING WINDOWS IMPLEMENTATION- University Project**

Data Mining Project to implement SeqStream which involves mining closed frequent patterns which is a compact method of pattern mining implemented in Java.

- ***LIBRARY MANAGEMENT PROJECT - TCS (INSIGHT) CAMP YEAR 12***
 - Team Project for Library Management in C++ which maintains members, books and issuing of the books and answers queries about the same.
 - Follow client's instruction and specifications
 - Work with client's deadlines
- ***C++ CODE CONVERSION AND SIMULATION OF AUTOMATA - University Fourth Year Project***
Generated code to
 - Simulate Finite Automata using C++
 - Simulate other automata like Fischer's Algorithm automaton, Elevator model automaton, Two-Task Race automaton using Python.
- ***ONLINE TEST TAKING SYSTEM***
Group Project in Tata Consultancy Services that involved development of a system that maintains the administration and maintenance of tests for school students using Java, HTML/CSS/JavaScript and SQL.

Interests

- Reading books
- Gaming
- Listening to music

Referees

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