SRIVENKATA N MOUNIKA SOMISETTY

+91-9652042388
mounikas@gmail.com
web.iiit.ac.in/
~mounika.somisetty
Hyderabad, India

Objective

An internship to get hands on experience

Education

International Institute of Information Technology (IIIT), Hyderabad, India
B.Tech in Computer Science Engineering, 2013 - 2017
Current CGPA - 9.68

Computer Skills

Programming: C, C++, Python, Ruby, C#, Java(Android), Bash Scripting, Matlab, OpenGL2, OpenGL3
Web: HTML, CSS, Javascript, jQuery, Bootstrap Framework, Foundation Framework, PHP and mySQL, Web Development with Frameworks such as Ruby on Rails, Django and ASP.NET, C# with .NET Framework, Razor C#
Mobile: Exposure to Android and Windows Mobile Development
Operating Systems: Experienced with Linux, Windows and MacOS.

Work Experience

Web Designer, Tierra Seed Science May 2015 - June 2015
Redesigned the GUI for company's main website.

Summer Intern, Computer Generated Solutions May 2014 - July 2014
Developed a web recruitment portal to ease the process of hiring and interviewing potential employees; Redesigned the GUI for company's current employee portal; Besides leading the team.

Application Developer, YogoPathy Dec 2013 - Jan 2014
Designed and Developed a Windows and Android Application for the company that helps users practice various yoga routines.

School Projects

App Developer, Center for Visual Information Technology May 2015 - July 2015
Worked on a mobile application that acts like a tour guide for visitors to the campus based on the pictures they take, using machine learning techniques.

TCP/IP Server Client File Sharing Network, IIIT-H March 2015
Worked in a team to create a multi-purpose file transfer program with chat capabilities, an easy and intuitive web based user interface and a powerful command line interface.

Artificial Intelligence Agent - Ultimate Tic Tac Toe, IIIT-H March 2015
Worked in a team to create an AI Agent using Python that plays Ultimate Tic Tac Toe, using a learning algorithm and min-max tree with depth limited search. .

Carroms with Graphical Interface, IIIT-H February 2015
A simple terminal carroms game with a graphical user-friendly interface made with OpenGL2. It includes different surfaces with varying frictions, as well as three different levels. .

Spinning Top Game with Graphical Interface, IIIT-H February 2015
Developed a simple 3D spinning top game made with OpenGL3. Has multiple terrains and multiple camera angles to view from.

Portal Developer, Center for Innovation, IIIT-H Aug 2014 - Nov 2014
Worked as a Project Manager as well as built a web application to help faculty, and parents to easily identify weak students and monitor grades and attendance.

Database Management System, IIIT-H October 2014
Created a website with a simple DBMS using PHP for a mock restaurant..

Additional Projects/Skills/Achievements
Selected as part of the **Dean's List I -** Top 5% of the class.
Part of the team that placed **2nd in Microsoft's Code. Fun. Do.** Campus Event
Assisted on the Android application for Felicity! - IIIT-H's college fest
Ranked 3rd in the state in the **National Cyber Olympiad** in 2011
Experience in the Software Development Life Cycle.
- Also Testing like Nosetests , Code Reviewing
Exposure to **ARM Assembly**
Experience in using collaboration tools and version control like **Github** and **Bitbucket**, and debugging tools such as **gdb**
Exposure to Eclipse and Android Studio
Experienced in using Microsoft Visual Studio and Microsoft SQL Server.
Editor of the College Magazine for the year 2015 - 2016
Member of the Constitution Drafting Committee
Member of the Student Academic Council
Member of the Apex Body, a welcoming and mentoring body for new students
Ranked 3rd internationally in the International English Olympiad in 2011
Ranked 6th internationally in the International English Olympiad in 2012
Volunteer at The Guardian Circle, Hyderabad Chapter.
Completed the Keyboard exams for Grade Three by Trinity College London
Active in painting and dancing