Abhijith Ravuri

3rd Year Computer Science Engineering Student +919542802612

St Martins Engineering College [souravabhijith@gmail.com](mailto:souravabhijith@gmail.com)

**Objective:**

To enhance my technical and managerial skills to suite the fast evolving technology and lead a team in a Software Company where I can work in a competitive environment and to make my mark in Software-Engineering as well as be an asset to my organization.

**Educational Qualifications :**

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| --- | --- | --- | --- |
| Degree | Grade | Year of Passing | Institute |
| BTech | 69.2% | 2016 | St Martins Engineering College |
| Intermediate | 92% | 2012 | NRI College |
| SSC | 92% | 2010 | Vignan Bo-tree School |

**Work Experience :**

**Internship at Commsure Knowledge Solutions:**

**Project: Developed an complete e-commerce solution for a client both on PC and Mobile**

Role: Project Team Lead

Platforms Used: Nop-commerce Package, REST services, SQL Server, C Sharp, Windows 8.1 Mobile

Description: It involved development of “printdesire.com” and a Windows Phone 8.1 Mobile and Tablet Applications where Admin has CRUD abilities on the products .It also involved creation of E-commerce site using SQL Server .Developed a common REST API for both windows mobile and tablet where Product info can be retrieved or inserted through JSON

**Received Product Development Training at Mission R&D ,IIIT-HYD:**

**Projects: Various Projects on File systems, Query Engine ,File Sharing and writing Testing Scripts**

Mission R&D is a product development training course set up by Srini Koppolu (ex-CVP & MD - Microsoft India R&D) and Perraju Bendapudi (Partner Architect, Microsoft India R&D) .Been selected as top 100 for the summer course from around 2000 students from A.P through regular filtering at various stages .In the summer course ,we have developed Client-Server Projects in C, Implemented a Group-Chat system in C using sockets , and a file system using C ,Developed a Cloud sharing project , where clients can have private folders on server and developed small server-side projects in Node-JS

**Academic Projects :**

**Project Title : Connect –Me (A Wifi-Chat Application for Android )**

Platforms used : Android Studio and Android SDK

Status : Currently working ,Connection Module is finished ,Working on UI and SQLiteDB to show and store previous chats

* This Application uses Wifi-Direct technology and connects with other devices to share either images or messages .This is done by using WIFIP2PManager class in Android .Users using Connect –Me doesn’t require any data plan or Sim network to successfully chat with other users

**Project Title : C-OS(A Software Suite Completely Written in C)** Platform Used : C

* This is Done as to inspire fresher’s who are new to coding as what can be achieved using only C
* Developed Code for around Boot Screen ,20-30 Apps and games like File Viewer, Dairy, Notepad etc

**Project Title : Automation of College Attendance Management**

Platforms Used : PHP 5 , AJAX, Bootstrap , Java Script , MySQL

• This Project enables the teachers and HOD’s to automate the entire attendance process, It Automatically calculates and Generates the Total and Monthly Reports required by the college management

* The things we learnt and implemented include Database Management and Normalization techniques, Client-Server Architecture, Handling input Excel Files, Validation Techniques , Security through Sessions ,Asynchronous Communication between JS and PHP

**Other Projects :**

* **College Feedback Management (PHP)**: I have developed a Simple web based interface for students to rate their respective teachers according to their branches and send Complaints to Principal,HOD’s etc
* **Cover-Me-Up :** A Game Developed for **Windows Phone 8.1 Devices** and released it in Windows Store. Here the Player has to move the character across the map and place all boxes in correct positions.
* **2048** **Clone** : A Game Developed on **Java** using Swing Package , involving manipulation of a 2D Array

**Achievements:**

* Selected by Microsoft India as a **Microsoft Student Partner** and hosted several webinars on Azure and attended their MSP Annual Summit at Bhopal
* **Conducted an** **“App Development through Python “ workshop** with over 70 participants where

Students learnt how an app can be built though Divide and Conquer Approach

* Been an **active coordinator** in a team which has organised Technical Awareness Month in the college ,During this Month I have hosted several Quizzes and managed the registrations through Google forms and played a part in development of the event website and in publicity department
* Conducted a **Mock-Interview** called “*EKALAVYA*” in the College during the Tech-Fest which gave the participants a before-hand interview experience
* Placed **First in a Project –Expo** during a National-Level Techno Symposium organised at St Martins Engineering College . I have showcased C-OS , and College Feedback System Projects
* Placed **First at Debugging Quiz**, Codex Quiz , Tech-Sudoku and several Programming contests

**Courses:**

* **An Introduction on Programming Through Python , 6.001x and 6.002x by MIT**  : Completed both courses on edx with over 85% grade and Developed several Mini-games like Scrabble,Hangman etc
* **A Programming Course by IIT in Nptel**
* **Windows Application Development to Absolute Beginners in Microsoft Virtual Academy**

**Technical Skills :**

• **Programming Languages**: C,C++,Java,C Sharp, Python, NodeJS, PHP, MySQL, JavaScript,

• **Software Packages**: Pygame , Nop-Commerce , PHP Excel , BootStrap , Windows Mobile SDK

**Extra Curricular Activities:**

* Been a **Student Mentor** of CSE Department and have been responsible for encouraging students to actively participate in programming contests , and conduct seminars on programming skills
* Consistently has been in top 5 during Inter-School Chess Competitions and during various School-Sports Fests

**Hobbies and Personal Interests :**

* Chess , Reading Japanese Manga (Comics ) , Watching English Tv-Shows and Anime , Swimming and Coding on Code-Chef

**Personal Information :**

* Fathers Name : R. Guru Prasad
* Age : 20
* Date of Birth : 08-10-1994
* Languages known : Telugu, English, Hindi.

**Declaration:**

I hereby declare that the above given information is true to the best of my knowledge and belief.

(ABHIJITH RAVURI)