Tanvi Prakash Gavali

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**PROFILE**

**A focused confident second year software engineering student, with passion and willingness to learn and face challenges. In my first year I achieved a first class and has been an active member in Game development society. I am aiming to secure a place for the undergraduate placement to gain industrial experience and opportunities for personal development.**

**KEY SKILLS**

* **Programming skills: C#, C++, HTML5, CSS**
* **Other computer skills: Github, Unity, TL-engine(uni based), Oracle SQL, cisco**
* **Languages: English, Marathi, Hindi, Sanskrit.**
* **Excellent observation and soft skills**
* **Experience of working with variety of people globally with excellent team working skills**
* **Organised, reliable and a proactive person**
* **Creative skills and an excellent multitasker**

**CERTIFICATIONS**

**(LINKEDIN LEARNING CERT)**

**Building RESTful APIs with Flask**

**EDUCATION**

***Name of University*: University of Central Lancashire**

**Course studying: Bachelor of Science with Honours in Software Engineering (year: second)**

***Name of college*: Pace Junior Science College, Powai, Mumbai**

**Subjects: Computer Science, Mathematics, Physics, Chemistry, English**

**Percentages : Overall percent: 72.77%; Computer Science: 77%**

***Name of School*: Nalanda Public School, CBSE, Mumbai**

**Including English, Mathematics, Science. Grades: 9.6 GPA out of 10 GPA (89%)**

**WORK EXPERIENCE/VOLUNTARIES**

* **Peer Assisted Peer Sessions: (present- ) - Guiding first year students with their course materials and university life. And volunteering on open days.**
* **Mentoring: (present - ) - Helping and guiding the first year students to adapt to the agile practices during the 4wc challenge conducted by the department of computing.**
* **Active member in Games Development Society: (present - ) - Building new games individually and in groups on university game engine and unity**
* **Member of the tata power saving energy: (2012-2016) - volunteered to promote the 3Rs reduce reuse and recycle, spread awareness to the local neighboring areas about how to save electricity, took surveys and helped juniors in becoming more eco-friendly.**
* **voluntary service in the Missionaries of Charity, Calcutta and many other local orphanages, special schools and senior citizen homes, Mumbai.**
* **Volunteered for school inter-house magazine, put in a team; wrote lots of articles on the themed topics and displayed creative art skills.**

**PROJECTS – ALL projects source codes are accessible on my GitHub account and demo of my projects and updates of my recent projects I am working on at the moment are available on my website**

**Mushroom Game – TL-engine – C++**

**This game was a part of my first year assignments scored me 100/100. It is a 3D arcade style game where one launch marbles targeting evil worm and the mushrooms with different stages till the worm reaches the proximity of the marble.**

**Racer Game – TL-engine – C++**

**As the name suggests it’s a racing game and competes with an A.I car, and has to complete all stages in sequence by passing from the checkpoints. This was a part of my final first year assignment scoring me a first classification.**

**Mountain pass – Visual Studio – C++**

**This was a part of my final first year assignment for programming and achieved 100/100. Basically it deals with a height map that of a geographical area based on tracing the path of a person should take if they walked over the map finding the best route. Programmed in C++ covered concepts of file I/O (read and display), manipulating the map, flooding it with water (using flood fill algorithm) , and finding best route (steepest ascent hill climbing algorithm).**

**ACHIEVEMENTS AND CERTIFICATIONS:**

* **Participated in the ROQ defective university challenge to find defects in a website in a group on specific website in the given particular time. Aim of the challenge was to introduce into software testing and development.**
* **Selected to attend TATA Institute of Fundamental Research, workshop based in Mumbai, India**
* **Represented the school in the international CBSE summit workshop (in Pune, India) with three others, put to work with students from different schools around the nation. Achieved three group awards regarding the team work efforts.**

**INTERESTS**

* **Artist – abstract painter and sketcher**
* **Rock-climber**
* **Professional basketball player**
* **Kabaddi and baseball player**
* **Poetry writer in English and Hindi – received accolades on poetry competitions**