Tapan Ranjan
Computer Science and Engineering Student
www.tapanranjan.com

+91 9597369737
tapanranjan@gmail.com

I am a final year student of Bachelors of Computer Science from VIT University, expected to graduate in June, 2015. I have a specific interest in artificial intelligence and a passion for game development.

Core Competencies

C++	Embedded C	HTML/CSS
Javascript	Unreal Engine	Artificial Intelligence
Adobe Photoshop	Database Development	SDL (C++ lib)
Windows	Microsoft Office	Git / Source Control
Software Testing	3D Modelling (Blender)	Software Engineering

Projects (click here to view more details)

- Artificial Life Simulator (click here to see it in action).
- 3rd Person puzzler demo in UDK (Texturing and Kismet scripting).
- Node.js online multiplayer Chess and Connect4.
- Space Invaders clone in C++.
- A platform independent prototype file system coded in C++.
- Persistence of Vision using embedded systems (Propeller clock).
- Databases for form submissions via php and mySQL (event registrations).
- Sensor based home automation (Arduino Based).
- Augmented vision digital assistant (Arduino/Android based).

Code Samples Available on Request.

Education

VIT University, Vellore, India   Expected - June, 2015

Bachelors of Technology in Computer Science and Engineering   CGPA: 7.1
Electives (Artificial Intelligence, Soft Computing and Data Warehousing & Analytics)

Chiranjiv Bharti School   2011
12th Standard CBSE   74%

Chiranjiv Bharti School   2009
10th Standard CBSE   79%

Experience and Co-curriculars

Core at Technology and Gaming Club (2012-Present): TAG is a student club in VIT University which encourages and promotes student involvement in the spheres of programming, game development and gaming.
Responsibilities include coming up with event proposals and executing them, encompassing everything from poster designing, logo designing, t-shirt designing, event promotion, crowd management, managing volunteers to conducting game development workshops.

Section Editor for Online Magazine (2013-Present): Derailed Douchebaggery (http://www.deraileddouchebaggery.com) is an online magazine targeted at the youth. Being the section editor for the entertainment section involves not only writing and proofreading content but also collaborating with content writers, guest writers and other section heads to provide readers with latest movie reviews and news. Also involved with graphic design and development of the website.

Hobbies

- Puzzle Solving Activities (Can solve a rubik's cube under 3mins)
- Passionate Gamer
- Basketball
- Watching and reviewing movies / tv shows

Personal Information

Date of Birth: 31st December 1993   **Sex:** Male

Nationality: Indian   **Location:** India

Phone: +91 95-97-369737   **Email:** tapanranjan@gmail.com