

KRISHNA AGARWAL

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• [HTTPS://GITHUB.COM/KRIAGA](https://github.com/KRIAGA)

EDUCATION

Vellore Institute of Technology, Chennai, Tamil Nadu, India

Expected May
2019

■ B. Tech, Computer Science. CGPA (after 3 semesters): 8.32 / 10.00

Seth M. R. Jaipuria School, Lucknow, Uttar Pradesh, India

Graduated 2015

■ XII (Senior Secondary), Science, ISC Board, Percentage: 92%

SKILLS

■ **WEB Development:** WordPress, MySQL, Algorithms and Data Structures & GitHub Experience

■ **Game Development:** UNITY 3D Game Engine with C#

■ **Photo/Video Editing:** Adobe Photoshop & After Effects CC

■ **Programming:** Java, JavaX, C++, C, HTML, CSS, PHP, MySQL, JavaScript, Python, C#

■ **DevOps:** Git, Linux.

■ **Blogging & Managing:**

www.Live-Apple.com : The site receives more than 20k page views(Google Analytics) per month and the source of revenue, Google Ads is showing some positive response.

TRAININGS

■ **Intro To Machine Learning:**

NPTEL (Online) Jan-2017 – Present

■ **Programming, Data Structures And Algorithms Using Python:**

NPTEL (Online) Jan-2017 – Present

■ **Ethical Hacking :**

VIT University (Chennai) Oct 2016 – Oct 2016

This was a Two-day Workshop held by a Government Cyber Forensic Team. I learned about types of Malware and how to get rid of them. They also taught us about Hacking and stuff.

■ **Intro To Modern Application Development**

NPTEL (Online) Sep 2016 – Oct 2016

The course was from IIT Madras. They introduced us to Web development and modern ways of using JavaScript for easy coding to build Websites and also a little about on how to use remote servers.

■ **Introduction To Cryptology:**

NPTEL (Online) Aug 2016 - Sep 2016

This was conducted by a professor from IIT Roorkee. It had a hand on knowledge on Encryption Algorithms and coding skills that would ensure security of data.

Interactive Video-Audio Website (24 Hour Project Make-a-thon)

■ Technical & Design Team Lead

- An interactive (Containing Videos and Audio output of content) website.
- Co-led a team of 4 students to build a Website.
- Designed the lead page of the website with the interaction mechanism.
- Won 2nd Prize in the Competition
- Technical Stack: HTML5, CSS, JavaScript, PHP. Database Server: MySQL

Basic Java Code (Swing library)

■ Personal small java codes

- Java codes using the swing class.
- Practice questions to explore the swing library.
- Technical Stack: Java Advance, Java Swing, XML, NetBeans
- Link: <https://github.com/KriAga/BasicJavaCodes>

Job Portal Project

■ Backend Team Lead

- Project Description: This Web Project Allows the user to Post or to Apply for a Job (available in the database, Tested on low level).
- Developed The PHP + MySQL Modules and integration with the Frontend.
- Technical Stack: HTML, CSS, PHP, MySQL
- The work is finished and is available on GitHub.
- Link: <https://github.com/JobPortal-findajob>

Buildings of Spain

■ Frontend Team Lead

- Project Description: This Web Project Allows the user to view the different places of Spain (4 places).
- Developed The HTML + CSS Modules and integration with the Frontend.
- Technical Stack: HTML, CSS, Bootstrap.
- The work is finished and is available on GitHub.
- Link: <https://github.com/KriAga/SpainBuildings>

Tours & Travels Website

■ Functionality & Design Team Lead

- Project Description: Website for Tour & Travels Packages and booking with Affordable Prices.
- Blog Module is Also included in this Web Project to let user Post his Thoughts to the readers.
- Developed the Backend: (PHP+MySQL) which involved creating the Searching the Travel Services available, Blog Post Module, Gallery Viewer.
Frontend: (HTML + CSS + JavaScript)
- Link: <https://github.com/TravelFreak>

VIT Virtual tour - Unity Game

■ Unity game with Modelling from Blender

- Project Description: Making of all the campus buildings and deploying these packages in Unity.
- Skeleton-modelling of the campus using Google Sketch-Up.
- Rendering of these models using Blender.
- These models are then imported into Unity and the World is made.

INTERESTS

- The work is complete and can be shown on request.

- Problem Solving, Game Development, Web Development, Algorithms, Data Structure, Software Development, Modelling.
- **Other Interests:** Music, Blogging, Movies

Other References available upon request