



"Web and Game development Using Ruby on Rails and Django"

Speaker : Tushar Tuteja

Date : 29, 30-03-17

Time : Training and Placement Office (TPO), 3rd Floor, FET

Bio:

Tushar Tuteja is an acknowledged entrepreneur. He has co-founded 'Coding Ninjas India'. He is also the co-founder of 'AtCouch', an app which allows user to order food any time during the movie. He has previously worked with companies like Times Internet Limited and Taskbob as manager, technology and lead developer respectively. He holds a B.Tech degree from IIT Delhi and has been doing programming since past 10 years.



Abstract:

Learning to build a modern web application is daunting. But Ruby on Rails makes it much easier and more fun. It includes everything needed to build fantastic applications. Ruby on rails is open source and is used to make websites like Basecamp, Github, Shopify, Twitch, Hulu etc.

Realizing the above need, **HASHes** programming club in association with Coding ninjas organized a two day workshop on web and game development using Ruby on Rails and Django. The agenda of the workshop was to enlighten the students with basics of ruby language, create server using Sinatra and then implement the gained knowledge to make something productive.

A day before the workshop students from coding ninja helped the students to install ruby, rails and Sinatra. Day 1 began with introduction of ruby as a programming language. A quick glance of datatypes, arithmetic operations, conditions, functions, classes and objects in ruby was given. Later use of Sinatra was brought into action to dynamically update data on server. After touching briefly on these, day 2 was mostly focused on developing a dynamic To-do List. Under the guidance, students made their very first application using Ruby on Rails and were asked to add more innovative features to it.

