

Arvind Thawait

Have teaching, IT & writing experience & looking for research & writing work

Raipur, Chhattisgarh

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Work History:

2008-11 in an engineering college in Rajnandgaon as a lecturer

2014-15 in Raipur as a personal tutor

2016-17 in HCL Technologies Pvt. Limited in Bangalore as a software engineer

2017-19 in Raipur as a personal tutor

Education: B. Tech. M. Tech (2011-13 Central University, Assam)

Age: 32 years

WORK EXPERIENCE

IT experience

Bangalore, Karnataka - May 2016 to April 2017 HCL Technologies Limited

Software Engineer - testing & development

Teaching experience

Raipur - April 2014 to April 2016 & May 2017 to present

Freelance tutor - up to X standard

Rajnandgaon - September 2008 to July 2011 Satyadeva Institute of Technology

Lecturer - computer science

Work Locations

Bangalore, Raipur, Rajnandgaon

EDUCATIONAL DETAILS

M. Tech. in Information Technology

Tezpur (Central) University - Sonitpur, Assam

July 2011 to June 2013

CGPI: 7.86

B. Tech. in CSE

NIT Raipur - Raipur, Chhattisgarh

July 2004 to June 2008

Percentage: 76.43

SSC, HSC

Chhattisgarh Board of Secondary Education- Raipur, Chhattisgarh

2002 & 2004

Percentage: 84.40 & 76.60

SKILLS

Writing, research, IT, creativity, English, aptitude, teaching, programming & database

IT skills

C#, core JAVA, .NET, HTML, XML, SQL, web services, manual testing

INTERESTS

Reading bog & media contents, browsing web, writing, keen interest & knowledge in a range of subject matters like art, culture, travel, people, health, science, industries, technology & spirituality

CERTIFICATIONS

GATE

Computer Science – 2011

.NET programming framework

HCL Technologies Limited

PROJECTS UNDERTAKEN

1. Book Publication - The catch behind the universal love that binds us & what we are

Published on: Amazon Publication Date: 26 Dec, 2019

Pen Name: Robby Simian Category: epistemology science & spirituality

Link: <https://www.amazon.com/dp/B0833PK8WC> Website: www.robbysimian.wordpress.com

Description: If we take two rounds along the surface of the Mobius strip we get 360 degrees shift in our position & reach our original state. The path can be divided in four phases of 90 degrees each.

If we see the cycle of transformation of energy in stars, it depends upon gravity & the opposite force responsible for expansion.

In a solar system, we can divide the elliptical path of a planet in 360 degrees. The path is a result of two opposite forces, gravity by the star & the speed of revolution of planet.

The two forces are never in balance but keep dominating each other. In the universe, energy expanded after the Big Bang, and then it transformed into gas clouds, suns & black holes after which the cycle repeats.

In our life as well every activity has four phases. We become ignorant, show anger, fall in depression & regain our normal state. Small activities go on inside the bigger cycle. We take birth, grow as a child, reach adulthood, mid age, old age & then we die.

Energy follows a cycle but we need to grow progressively & it depends upon our consciousness.

2. Manual System Testing in client application

Client - Common Wealth Bank of Australia

Description: Our task was to test various adapters in the hub through Inbound and Outbound processes using either XML, web service calls or a flat file in Excel format.

For Inbound operations we used XBRL file, a slightly different form of XML file, as input to check & save logs & for outbound operations we used either WSDL through web service call or a flat file in Excel format.

3. Application of GIS & Modeling Tools for Simulation of Water Flow & Soil Loss

Taken as – M. Tech. project

Description: Our aim was to quantify impact of climate and vegetation changes, reservoir management, groundwater withdrawals, water transfer etc. management decisions on water & sediment yields on a river basin using Geography Information System (GIS) based SWAT (Soil Water Assessment Tool) model. SWAT takes GIS processed physically based inputs (land use map, soil map & digital elevation model) & other information like precipitation, temperature, solar radiation, wind speed etc. in the form of text & simulates results.

We explored GIS using GRASS GIS & QGIS, using Tezpur University as a sample of area. We analyzed geographical changes in University campus during 2003, 2005, 2009 & 2010 using Google Earth images. We found growing trend in construction of roads, buildings & reduction in forest area every year.

For river basin analysis, we chose Nurangchu river basin in Tawang in North East Area as it has clear distinguishable land use areas such as snowcapped area, forest & barren rocky area. We used Map Window GIS based MWSWAT & simulated results for sediment & water flow-out.

ADDITIONAL INFORMATION

2nd mo. no: 8904907188

Locality – Raipur, Chhattisgarh