RAJESH KUMAR

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Imphal, Rihand Nagar

EDUCATION

Bachelor of Technology (B.Tech), Computer Science & Engineering (2015 - 2019)

Indian Institute Of Information Technology Manipur
CGPA : 7.40/10

XII (Senior Secondary), Science

Year of Completion: 2014
CBSE Board (KENDRIYA VIDYALAYA NTPC RIHAND NAGAR SONEBHADRA UP)
CGPA : 9.10/10

X (Secondary)

Year of Completion: 2012
CBSE Board (KENDRIYA VIDYALAYA NTPC RIHAND NAGAR SONEBHADRA UP)
CGPA : 9.00/10

JOBS

Life Member

INDIAN SCIENCE CONGRESS ASSOCIATION (Virtual)
Jan 2018 - Present

Database Building/Management

NTPC RIHAND NAGAR SONEBHADRA UP (Virtual)
Sep 2014 - Nov 2014

I had made a GUI by using net-beans and MySQL through which I had prepared a medicine store management system which keep track of medicine availability in store .

INTERNSHIPS

Network Engineering

NTPC (Rihand Nagar)
Jun 2018 - Jul 2018

Mobile Technologies

BSNL (Lucknow)

May 2018 - Jun 2018

We did summer training and Internship at BSNL Lucknow UP . In this Training we First learn lots of Topics which help us to understand Mobile Technology growth more clear . We made small project in this Training .

Machine Learning

IIT PATNA (Patna)

May 2017 - Jul 2017

I had developed a GUI Interface in netbeans through which it can do translation based on selected source and targeted language. I made it by using Sata Anuvadak corpus of IIT Bombay by using SMT .

POSITIONS OF RESPONSIBILITY

- Student Representative Scholarship department IIIT Manipur(2015-2019)
- Sports Secretory gymkhana council IIIT Manipur(2015-2016)

TRAININGS

Git

IIIT MANIPUR (Online)

Jan 2018 - Jan 2018

Blender

IIIT MANIPUR (Online)

Oct 2017 - Nov 2017

I had learned so much things about animation designing and much more on animations by using it . Thanks for spoken tutorial organized by IIT Bombay

Python

IIIT MANIPUR (Online)

Oct 2017 - Oct 2017

I had learned so much things about python through this online spoken tutorial organized by IIT Bombay

Scilab

IIIT MANIPUR (Online)

Jul 2017 - Aug 2017

I had learned so much things about Scilab through this online spoken tutorial organized by IIT Bombay

LaTeX

IIIT MANIPUR (Online)

Jun 2017 - Jun 2017

I had learned so much things about LaTex and how to use it in making standard PDFs

Drupal

IIIT MANIPUR (Online)

Apr 2017 - Apr 2017

I had learned so much things about Drupal through this online spoken tutorial organized by IIT Bombay

Scilab

IIIT MANIPUR (Online)

Oct 2016 - Oct 2016

I had learned so much things about Scilab through this spoken tutorial organized by IIT Bombay

PROJECTS

DESIGN OF JPEG COMPRESSOR

Jan 2018 - Jun 2018

I tried to made JPEG Compressor design by using DCT (Discrete Cosin Transform) making this

Number plate reader using OpenALPR ,Tesserract OCR

Jan 2018 - May 2018

I made a GUI based on Open ALPR and Tesseract OCR , I tried to make more accurate number plate reader with an accuracy of 90% and much more .

An OCR for Manipuri Meetei-Mayek using Deep Learning.

Jan 2018 - Mar 2018

In this paper,using Deeplearning,approach is being proposed for OCR for the first time. It will also serve as a pre-cursor for developing end-to-end OCR softwares which can be used efficient in translating old manuscript,newspaper archives,books,etc

School e-admission register

Jan 2017 - Dec 2017

I had made a school e admission register with our coordinator . This is our school project we made it by using netbeans and MySQL .

Text Editor

Jan 2016 - May 2017

I had made a GUI based Text Editor by using netbeans . It contains all basic things that have in any Text Editor.

Image Retrieval Using Customized Bag of Features

Jul 2018 - Present

I'm working over a project in which i'm developing a GUI and my own algorithm for image retrieval using bag of features

SKILLS

LaTeX	HTML
Intermediate	Intermediate

Blender 3D	Java
Beginner	Intermediate

MySQL	Database Management System (DBMS)
Intermediate	Intermediate

Machine Learning	Android
Intermediate	Beginner

Linux	C Programming
Intermediate	Intermediate

Python	GitHub
Intermediate	Intermediate

MATLAB	Unity 3D
Intermediate	Intermediate

OpenCV	OpenGL
Intermediate	Beginner

JavaScript	MS-Office
Intermediate	Intermediate

Cinema 4D	Data Analytics
Beginner	Beginner
Data Structures	Database Testing
Intermediate	Beginner
Eclipse (IDE)	Ethical Hacking
Intermediate	Beginner
GUI Testing	Hadoop
Beginner	Beginner
Image Processing	Internet of Things (IoT)
Intermediate	Intermediate
Mathematics	Natural Language Processing (NLP)
Intermediate	Intermediate
Video Editing	Video Making
Intermediate	Intermediate
English Proficiency (Spoken)	English Proficiency (Written)
Advanced	Advanced
Hindi Proficiency (Spoken)	Hindi Proficiency (Written)
Advanced	Advanced

WORK SAMPLES

Blog Link:

https://www.linkedin.com/in/rajesh-kumar-2021bb14b

Other Portfolio Link:

https://championrajeshkumar.github.io/rajesh.html

GitHub Profile:

https://github.com/championrajeshkumar

ADDITIONAL DETAILS

- I has secured silver and bronze medal in 5000 m and 1500 m respectively in spirit 2016 (an annual sports meet) organized by IIT GUWAHATI

- I has secured gold , silver and bronze medal Medel in first inter IIIT sports meet 2017(National Level Sports meet) in 1500 m , 800 m and 400 m respectively organized by IIIT Kanchipuram

- I has secured silver and bronze medal in 1500 m and 800 m respectively in spirit 2017 (An Annual Sports meet) organized by IIT GUWAHATI

- I'm a athlet , long format runner specially 800m , 1500m , 5000m ...
  In continuation I had run a 22.5 km marathon race organized by MANIPUR state in which I got 36 position among 2000+ candidate

- I got Best Scout Award in 2013 .

- I have " Priya Rajya Puraskrit "Batch of Scout and Guide

- Get "Best Athlet " Award In Second Inter IIIT Sports Meet 2018 Organised by ABV-IIIT Gwalior
  The List of events and secured position
  10km Marathon - gold
  1500m - gold
  800m - gold
  4x400m relay - silver

- I have secured 20th rank in Manipur Mega Marathon 2018 (22KM) under the auspices of Athletics association of Manipur .