SWAROOP ACHARJEE

Masters Student, Computer Science

CONTACT

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ABOUT ME

Team player, result oriented individual with strong aptitude for learning. Bachelor's in Information Technology and Master's in Computer Science with special love for numbers and their correlation.

EDUCATION

M.Tech : (2018- Present)
University : Jadavpur University, West Bengal
Stream : Computer Science (MTCT)
CGPA : 8.70

B.Tech : (2013- 2017)
Collage : RCC Institute of Information Technology
University : MAKAUT
Stream : Information Technology
DGPA : 8.74

12th Std : 2013
School : Kendriya Vidyalaya, Ballygunge
Board : CBSE
Percentage : 88%

10th Std : 2011
School : Kendriya Vidyalaya, Ballygunge
Board : CBSE
CGPA : 10

FIELDS OF INTEREST

0. Artificial Intelligence

1. Statistics, Data Mining and Analysis

2. Problem Solving and Algorithm

3. Image Processing

4. Database Management System

5. Design and product conceptualization

AREAS OF EXPERTISE

0. Prototyping and product design and conceptualization.

1. UI/UX Designing

2. Building web technologies

3. Server Configuration.

4. Communication and Public Speaking.

5. Leadership

6. Teaching

7. Problem Solving and Algorithm

8. Data Visualization

TECHNICAL SKILLS

0. **Languages Known:**
   Python 3.7+,
   PHP
   AngularJS (1.x)
   SQL
   C and C++
   Java
1. **Frontend Technologies:**
   Bootstrap 4
   CSS
2. **MCV Frameworks:**
   CodeIgniter
   Django
   ASP .NET
4. **Software:**
   Microsoft Office

PAPERS

1. An Automatic face attractiveness improvement using the golden ratio.
2. An Automatic Face Recognition using Wavelet Transform and Phase-Only Correlation.

LITRATURE SURVEYS AND REPORTS

0. Comparative study of various Entropy based Fuzzy clustering methods.
Link: https://www.notion.so/Comparative-study-of-various-Entropy-based-Fuzzy-clustering-methods-73b453f143ea4f98b6c5a68d565386d9

1. Application of Entropy based Fuzzy Clustering Algorithms in MR Image Segmentation.
Link: https://www.notion.so/Application-of-Entropy-based-Fuzzy-Clustering-Algorithms-in-MR-Image-Segmentation-e3b23ac2eb3146ab8cafd2f50771b4ca

PROJECTS AND TRAININGS

0. Introduction to TensorFlow for Artificial Intelligence, Machine Learning and Deep Learning
- *Coursera on 2020*
1. Website for WORLD RECIPE using ASP .NET
- *IEEE Computational Intelligence Society, Kolkata on 2016*
2. Load Data Set Analysis using Bigdata Hadoop
- *Ardent Computech on 2015*
3. Training and Placement Automation using Java Enterprise Edition 7
- *Ardent Computech on 2015*

EXPERIENCE

0. More than **7+ Years of teaching experience**.
1. **Head Developer** of LMS: www.kampusprep.com [Frontend and Backend]
2. **Head Developer** of CRM: www.kampusprep.com/admin/adminLogin/ [Frontend and Backend]
3. **Head Developer** at www.acevidya.com [Frontend and Backend]
4. Contributing author in Innovate E-Magazine from 2013-2015.
5. Developed Quizzing Software for multiple events in **TechTrix**, 2017.
6. Tech-head in **TechKrunch**, 2015 & **Techtrix**, 2017.

INTEREST

0. Reading and Writing Mystery Novels
2. Clicking pictures of stray animals, especially cats.
3. Yoga

LANGUAGES

0. English   (R/W/S)
1. Hindi   (R/W)
2. Bengali   (S)

I solemnly declare that all the above information is correct to the best of my knowledge and belief.

Date: 20/1/2020