Sohel Raja Molla

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Objective

To make an impact and contribute to society through a leading and great organization which will create an opportunity for me to establish my professional career as well as amplify my skills and knowledge for the sack of organization.

Education

- ***Netaji Subhash Engineering College***

B. Tech (2017-2021), CSE, GPA: 7.848/10

- ***Rahimpur Nabagram High School***

12th Class (2017), Marks: 78.2%, Board: WBCHSE.

- ***Tiljala Brajanath Vidyapith***

10th Class (2015), Marks: 77%, Board: WBBSE.

Certificates

- Data Structures and Algorithms using Python (NPTEL)
- Machine Learning Fundamentals with Python Track (Data Camp)
- Introduction to Tensorflow for AI, ML and DL (Coursera)
- Front-End Web Development With ReactJS (Coursera)

- Check other certificates here: https://tinyurl.com/srm-certificates
- GCP badges: https://tinyurl.com/srm-gcp

Achievements

- **Google Foobar Challenge 2020**

One of the recipients Google Foobar Challenge 2020.

- **3 star (1650+) rated at Codechef**
- **Intel Edge AI scholer'19**

One of the recipients of Intel AI Scholarship 2019 (Udacity).

- **RoboSoccer'18 Winner**

Winner in RoboSoccer (Manual Robotics Competition) in AAHAVAHAN'18 (NSEC techfest).

Volunteer Experiences

- **Coordinator and developer of GNX-NSEC (Linux User Group)** - *(Aug'18 – Dec'19)*
- **Event Head (Weby Award) Annual Tech Fest (Avenir'20)** - *(February 2020)*

Links

Portfolio: https://sohelraja.github.io/
Github: https://github.com/SohelRaja
LinkedIn: https://linkedin.com/in/sohel-raja
Codechef: https://www.codechef.com/users/srm_10
Hackerrank: https://www.hackerrank.com/srm_10

Experience

GSSoC'20 Contributor, GirlScript Foundation *(Mar'20 – May'20)*

Contributed to a project of GirlScript Summer of Code 2020 (3 month long open source program conducted by GirlScript Foundation). To check my contributions: https://www.gssoc.tech/profile.html?id=sohelraja

Technical Content Writer, Geeksforgeeks *(Mar'20 – ongoing)*

Published articles on various technical topics.
To check all the articles: http://tiny.cc/articles-gfg

Internshala Student Partner 16, Internshala *(Dec'19 – Feb'20)*

Worked as a Campus Ambassador of Internshala.

Open Source Contributor *(Jan'19 –)*

Contributed to open source projects by fixing the issues and writing documentation etc.

Skills and Knowledge

Programming Languages: Python, C, JAVA, C++.

Web Development: HTML, CSS, MaterializeCSS, Bootstrap4, JavaScript, NodeJS (Basics), PHP (Basics), MySQL (Basics), MongoDB (basics).

Familiar With: Numpy, Pandas, Sklearn, Matplotlib, OpenCV, Tensorflow, ReactJS, Redux, Firebase.

Tools and Utilities: Git/Github, Git Bash, Jupyter Notebook, Spyder, Pycharm, DevC++, Visual Studio Code.

Core Technical Skills: Data Structures, Algorithms, OOP, DBMS

Soft Skills: Public Speaking, Technical Writing, Flexibleness

Research

Research paper titled ***"A New Hybrid Feature Selection–Classification Method to Identify Churned Customers"*** authored by **Sohel Raja Molla**, Arghadip Chakraborty, Disha Sinha, Shankhadeep Giri, Chandra Das and Shilpi Bose got accepted for oral presentation and publication in ***5th International MCCS conference (2020)***.

Projects

- ***Yelp Camp*** **(Web Development)**

A fully responsive and functional (CRUD and auth) website using NodeJS, MongoDB, Bootstrap where users can create post, comment, log in, sign up etc.
Link: https://github.com/SohelRaja/yelpcamp

- ***Command Line Notes*** **(Web Development)**

It is a NodeJS application where user can create, read, remove of short to do notes through Command Line.
Link: https://github.com/SohelRaja/Command-Line-Notes

- ***Customer Churn Analysis*** **(Machine Learning)**

A hybrid model consisting of decision tree classifier, k-prototype clustering and association rule mining models using majority voting technique for both feature selection and classification.
Link : https://github.com/SohelRaja/Customer-Churn-Analysis

- ***Real Time Face, Smile, Eyes Detection*** **(Machine Learning)**

It can detect face, smile and eyes of a human at real time using OpenCV, python. Link: https://github.com/SohelRaja/Realtime-Face-Eye-Smile-Detector