# Sohel Raja Molla

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## **Objective**

For making an impact and contributing to the society through a leading and great organization by spreading my knowledge and skills and to constantly gain experience and knowledge.

## **Education**

Netaji Subhash Engineering College B. Tech (2017-2021), CSE, GPA: 7.64 Rahimpur Nabagram High School 12<sup>th</sup> Class (2017), Marks: 78.2%, Board: WBCHSE. Tiljala Brajanath Vidyapith 10<sup>th</sup> 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)
- > PHP and MySQL Fundamentals (NIVT)

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

## **Achievements**

- 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).

### 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**

- Internshala Student Partner 16, Internshala Spreading the special offers of Internshala to the student of NSEC.
- Linux User Group Member, GNX-NSEC Worked as a Co-Ordinator of GNX-NSEC and developed the official website of 2018-19. Link: <a href="https://sohelraja.github.io/GNX-website/">https://sohelraja.github.io/GNX-website/</a>
- Open Source Contributor Contributed to open source projects by fixing the issues and writing documentation etc.

## **Skills**

**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.

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

#### Research

Working on a research paper titled – "Customer Churn Analysis in Telecommunication Industry using Machine Learning Techniques: - A Comparative Case Study."

## **Projects**

#### Web Development

Yelp Camp

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: <a href="https://github.com/SohelRaja/yelpcamp">https://github.com/SohelRaja/yelpcamp</a>

Command Line Notes

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

#### Machine Learning

• Real Time Face, Smile, Eyes Detection

It can detect face, smile and eyes of a human at real time.

Link: <a href="https://github.com/SohelRaja/Realtime-Face-Eye-Smile-Detector">https://github.com/SohelRaja/Realtime-Face-Eye-Smile-Detector</a>