

# TULROSE DEORI

Guwahati, India

tulrose@live.com ◊ +91 86384-83428 ◊ github.com/arya46

- A highly skilled, competent, and diligent fresher seeking an opportunity to establish a career as a Machine Learning Engineer / Data Scientist.
- Experienced with NLP and Computer Vision.
- Experienced full-stack developer trained in JavaScript.
- Strong willingness to learn new technologies and methodologies.

## EDUCATION

---

**National Institute of Technology, Silchar** May 2019  
Bachelor of Technology (B.Tech) in Computer Science & Engineering Overall CPI: 5.68

**Salt Brook Academy, Dibrugarh** May 2014  
XII (Senior Secondary) in Science Overall Percentage: 84.8

**St. Thomas High School, Sadiya** May 2012  
X (Matriculation) Overall Percentage: 85

## SKILLS

---

- Python
- Keras
- NLP
- JavaScript
- Computer Vision
- HTML

## EXPERIENCE

---

**Brandove, Gurgaon** June – July 2018  
*Product Development*

- Designed APIs to monitor customer's overall satisfaction with a company's product or service in the Admin Dashboard.
- Integrated MailChimp's API to send text messages to businesses, registered users to notify about new offers and features.
- Debugged the problem where a user continues to enjoy subscription even after the subscription expired.
- Technologies Used: NodeJS, ExpressJS, MongoDB, HTML

## PROJECTS

---

**Visual Question Answering System** Mar - June 2020

- Generates answer to an open ended question about an image.
- Achieved 49.28% accuracy with the model.
- Technologies Used: Tensorflow, Computer Vision, NLP, Hierarchical Question-Image Co-Attention.

**Toxicity Classifier** Nov 2019 - Mar 2020

- Classifies the toxicity of comments posted on online platforms.
- Achieved a score of 0.93623.
- Technologies Used: Tensorflow, NLP, Seq-Seq Mechanism, Luong's Attention.

**BaatChit: A messaging app** Mar - May 2018

- A full-stack real-time messaging web application.
- Technologies Used: NodeJS, ExpressJS, MongoDB, ReactJS, Websocket.io.

**An online Aptitude Test Portal** Sep - Nov 2017

- Designed a full-stack online platform for assessment of aptitude in a mock environment.
- Technologies Used: NodeJS, ExpressJS, MongoDB, HTML.

## LEADERSHIP AND AWARDS

---

- Assistant Troop Leader of the Runners Up troop in 11th Boscree, Dimapur.