#### Curriculum vitae

### **Md Sazzadul Islam**

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- Portfolio | GitHub | LinkedIn

Sex Male | Date of birth 12/12/1996 | Nationality Bangladeshi



# **■** Work Experience

Dec 2022 – Current Front-End Developer (Working Student) Bochum, Germany

STEIN Infrastructure Management GmbH

Key Responsibilities: Building User Interfaces (UIs), State Management, Component Design & Reusability,

Routing & Navigation, API Integration, Performance Optimization etc.

Sep 2019 – Dec 2019 Teaching Assistant Dhaka, Bangladesh

Programming Language Course in JAVA

BRAC University (Department of Computer Science & Engineering)

Key Responsibilities: Assisting Professors, Student Counselling, Providing Consultion Hours for Students

Education

Apr 2022 – Present Master of Science in Data Science

Technische Universität, Dortmund (Germany)

Major Courses: Advanced Statistical Learning, Statistical Theory, Data Science in Context, Big Data Analytics

Jan 2016 – Dec 2019 Bachelor of Science in Computer Science & Engineering

BRAC University, Dhaka (Bangladesh)

**Thesis** 

Bachelor Thesis Prediction of Parkinson's Disease by Analyzing FMRI Data using Supervised Learning

Keywords: Parkinson's Disease, Functional Imaging, fMRI, Voxel Intensity, Machine Learning, SVM Classifier, STFT

## Publication

A. H. Neehal, M. N. Azam, M. S. Islam, M. I. Hossain and M. Z. Parvez, "Prediction of Parkinson's Disease by Analyzing fMRI Data and using Supervised Learning," 2020 IEEE Region 10 Symposium (TENSYMP), 2020, pp. 362-365, doi: 10.1109/TENSYMP50017.2020.9230918.

#### Skills

Programming Languages - JavaScript, Python, HTML5, CSS3, Java, OOP

Framework/Libraries - ReactJS, Redux, NextJS, Bootstrap, Tailwind, Django

Data Visualization -Matplotlib, Seaborn, Plotly

Version Control - Git, GitHub, GitLab Machine Learning - Tensorflow, Keras

Languages - English (Fluent), Deutsch (A1), Bangla (Native)

### Projects

- Crud Application Using React
- ➤ React SPA with Simple E-Commerce
- ➤ Simple Interactive Bank Website
- > Influence Gear
- > Luxex Responsive E-com Website
- ➤ Leader Board CSS3