



# A U M Tuhin

Frontend Engineer

## 📁 Employment History

### Frontend Developer at Grey Rook GmbH, Mülheim

May 2021 — Present

- Responsible for developing a web application front-end integrating Rest-API to manage IoT devices and visualizing real-time time-series data into different graphs.
- Working on building a mobile app for both android and iOS to work with IoT devices like LORA WAN, Olimex, and TTGO.
- Worked in implementing Firebase analytics, and cloud-based application monitoring with sentry.io in the application.
- TDD (Test Driven Development), Nightwatch, Gauge (Automatic and E2E Testing)
- GitLab, CI/CD, Pipeline.
- Agile Development, Participating in different scrum events.

### Jr. Software Engineer at AppsolicLab Bangladesh Ltd., Dhaka

August 2018 — August 2019

- Worked on building dashboard for ride-sharing app.
- Participating in Planning, Prototyping, Documenting, and Design Scalable Software.
- Developing Rest APIs.
- Pair Programming, Code Reviewing.
- Worked in an agile team.

## 🎓 Education

### MSc in Information Engineering and Computer Science , Rhine-Waal University of Applied Sciences, Kamp-Lintfort

September 2019 — Present

CGPA: 2 (German Scale)

### BSc in Software Engineering, Daffodil International University, Dhaka

January 2015 — January 2019

CGPA: 3.32/4

## 🎓 Courses

### Full-Stack Development with Javascript, Udemy

April 2021

### Modern ReactJS, Redux, GraphQL, Udemy

May 2021

## 🌿 Extra-curricular activities

- Participating in university programming contests.
- Conducting Node.js seminar.

## Details

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Date of birth

10.04.1994

Nationality

Bangladeshi

## Links

<https://github.com/aumtuhin>

<https://www.linkedin.com/in/aumtuhin>

<https://aumtuhin.me>

## Skills

HTML5, CSS3, Sass

JavaScript, Typescript

ReactJS, ReactNative, Redux, GraphQL

Git, CI/CD, Npm, Yarn

Angular 2+, PrimeNG, NativeScript

Node.js, Express.js, PassportJS, MongoDB, Rest API

## Languages

English

German

## Hobbies

Traveling, Swimming, Cooking, Walking, Photography, Playing Cricket

- Conducting university tech seminar.
- Founding SOFOLab boot camp on web development.
- Participating in university language and culture exchange programs.

## Personal Projects

### **The Green Lounge (2021)**

A simple recipe and restaurant app,- builds with React, Redux, Firebase, Stripe Payment

Link: <https://github.com/aumtuhin/The-Green-Lounge>

### **Smart-Park (2021)**

A university research project for renting free personal rental space to optimize traffic jams in many big cities. Builds with React, React hooks, Redux, Map-box, Node.js, Express.js, MongoDB.

### **Journey (2020)**

A travel information app based in North-Rhine West Phalia state of Germany. Builds with Node.js Expresses.js, EJS, and MongoDB.

Link: <https://github.com/aumtuhin/Journey>

### **Smart Waste Management (2019)**

A university group research project-, designed a smart waste management system using IoT which can measure the amount of waste and emission of gases inside the bins and send the data to the central system.

### **E-commerce Order Tracking System (2018)**

The order tracking system allows the customer to gain insight into where their order is at any given point in time. From the time an order is placed until it is delivered.

Link:

<https://github.com/aumtuhin/Ecommerce-order-tracking-system>