

# Minhaj Islam

## Full-Stack Web Developer

I'm a full-stack developer passionate about creating clean, accessible, and responsive web applications, with an affinity for frontend development and design/UX principles. Prior to transitioning into the world of programming, I have had several years of experience as a media designer and a researcher in the field of Environmental Science. I bring my analytical lens together with my technical skills to turn problems into solutions in analytical yet creative manner.

minhajislam@outlook.de

Essen, Germany

www.minhajislam.de

linkedin.com/in/minhajislam

github.com/minhajislam674

## SKILLS

<b>Frontend</b>	JavaScript (ES6+), TypeScript, React, Angular, HTML5, CSS3, Bootstrap, Tailwind, SASS, Webpack
<b>Backend</b>	REST, Node.js, Express, NoSQL(MongoDB), Mongoose, SQL, Prisma, Firebase, AWS lambda
<b>Principles and Methods</b>	Agile, OOP/Functional Programming, Test-Driven Development, Continuous Deployment and Integration, Progressive Web Apps, Responsive Design
<b>Testing/Others</b>	Jest, Enzyme, Puppeteer, GitHub, Git version control, NPM, Swagger, Jira, Figma, Adobe CC

## APPLICATION DEVELOPMENT EXPERIENCE (PROJECTS)

### GameHub | Web Developer (02/2023 - 03/2023)

- Integrated the RAWG Video Games Database API (v1.0) into the app to fetch game data and utilized **Vite, React, and TypeScript** to build the front-end interface.
- Implemented **Chakra UI** responsive layout and leveraged its built-in styling components and customization options to optimize the user experience.

### BookHive - Angular App | Full-Stack Developer (01/2023 - 02/2023)

- Implemented **Prisma ORM** to connect the **REST API** to a managed **PostgreSQL** database, and used **Passport** in Node.js to provide authentication and authorization features in the app.
- Used **Angular and Angular-material** to build the front end, where users can browse the books they want to read and add them to their bookshelves.

### Meet App | Frontend Developer (11/2022 - 12/2022)

- Built a serverless, progressive web application (PWA) with React which allows users to search for tech events by city.
- Implemented a **test-driven development (TDD)** approach, including writing **unit and integration tests**, as well as utilizing **Puppeteer** to run **end-to-end tests**, ensuring seamless user experience throughout the app.
- Created an authorization server using **AWS Lambda** for issuing OAuth2 tokens and enabling secure access to Google Calendar API data.

### OscarFlicks API & React SPA | Full Stack Developer (09/2022 - 11/2022)

- Built the RESTful API using **Node.js** and the **Express.js** framework and implemented a user registration and login system with secure authentication using **JSON Web Tokens (JWT)**.
- Stored movie data in **MongoDB** and implemented business logic with **Mongoose** to integrate the data layer with the rest of the application.
- Used **React and React Router 6** to build the frontend and implemented a responsive layout using Bootstrap.

## EDUCATION

### Full Stack Web Development Bootcamp CareerFoundry GmbH

09/2022 - 02/2023

Berlin, Germany (Remote)

#### Courses/Specialization

- 900+ hours of professional training with 50+ assignments reviewed and approved by industry expert mentor and tutor.
- Mastered concepts ranging from REST architecture, object-oriented programming, test-driven development, agile methodologies and collaborative and creative problem solving.

### M.Sc. Environmental Management Kiel University

10/2018 - 03/2022

Kiel, Germany

#### Courses/Specialization

- Climate Data Analytics and Visualization, R Programming, Geographic Information System
- Thesis: Evaluating the suitability of global climate data to simulate hydrologic process in Lake Tana Basin, Ethiopia

## EMPLOYMENT HISTORY

### Erasmus Trainee: Communication Design Nordic Unique Travels

04/2022 - 06/2022

Rovaniemi, Finland

#### Achievements/Tasks

- Collaborated with the marketing team to develop audio-visual contents related to tourism in Lapland for website, blog, and social media, resulting in a significant increase in website traffic and generated positive feedback across multiple platforms.

### Working Student: Multimedia Design Universitätsklinikum Schleswig-Holstein

07/2021 - 03/2022

Kiel, Germany

#### Achievements/Tasks

- Filmed and edited compelling fundraising videos through the use of emotional storytelling and powerful impact statements resulting in millions of euros in donations, directly contributing to the improvement of people's health through the realization of medical projects.

### Scientific Assistant: E-learning European University of the Seas (SEA EU)

03/2021 - 12/2021

Kiel, Germany

#### Achievements/Tasks

- Created alternative texts, captions and audio description for e-learning websites, resulting in barrier-free access to Massive Open Online Courses (MOOCs) and improved user-friendliness.

## LANGUAGES

English

Full Professional Proficiency (C1)

German

Intermediate Proficiency (B2)

Bengali

Native or Bilingual Proficiency (C2)

## INTERESTS



Audio-visual  
storytelling



Intercultural exchanges



Hiking