

Zubaer Haque

Cottbus, 03046, Germany | zubaer.haque@gmail.com | +4917636165535 |
[linkedin.com/in/zubaerhaque](https://www.linkedin.com/in/zubaerhaque) | github.com/rajhaq

Summary

Full Stack Developer with 4 years of experience in building web applications and eCommerce platforms using React, Vue.js, Laravel, and FastAPI. Skilled in developing and integrating ERP systems to streamline business operations and enhance efficiency. Proficient in multiple programming languages and frameworks, with a strong focus on creating intelligent systems and scalable solutions. Combines expertise in AI/ML and Natural Language Processing (NLP) for Wind and Energy platforms with full stack development to deliver innovative, end-to-end applications tailored to diverse industries.

Skills

Programming languages: Python | PHP | JavaScript | C++

Frameworks: FastAPI | Laravel | React | VueJS | Frappe

Databases: SQL | MySQL | PostgreSQL | MongoDB | Firebase Realtime Database

Tools: Git | Docker | AWS | Azure

Work Experience

4CAST GmbH & Co. KG, Potsdam, Germany | Developer | 03/2023 - Present

- Developed full stack applications using ReactJS (TypeScript), NextJS (SSR), and FastAPI for scalable backend APIs.
- Collaborated with cross-functional teams (physics, data science, CS) to build tools for managing workflows involving supercomputers, models, and datasets.
- Enabled researchers to efficiently interact with and share complex workflows through a unified platform.

4CAST GmbH & Co. KG, Potsdam, Germany | Intern Data Science | 12/2023 - 02/2024

- Developing specialized datasets for predicting rain conditions using NLP methodologies.
- Enhancing weather forecasting technology through innovative approaches using Tweets.
- Contributing to the MAELSTROM EuroHPC project and managing backend and frontend.

Human Capital Group WLL, Doha, Qatar | Software Developer | 11/2020 - 10/2022

- Architecting the SaaS-based Human Resource product Tenrol.com using Laravel and VueJS.
- Engaging in full-stack ERPNext development and module development as per Qatar requirements.
- Overseeing deployments using Docker, Kubernetes, and AWS.

Innoscripta GmbH, München, Germany | Freelancer Full-Stack Developer | 04/2020 - 07/2020

- Developing and maintaining the company's CRM system with PHP, Laravel, ReactJS, and MySQL.
- Writing automated tests and ensuring code quality.

SimplistQ Solutions, Doha, Qatar | Web Application Developer | 10/2019 - 11/2020

- Developed eCommerce-like SaaS platforms, including a Table Booking System and a Restaurant Food Delivery Application, enabling seamless online transactions and user interactions.
- Built and managed backend systems, admin dashboards, and mobile applications to streamline operations and enhance user experience.
- Designed scalable solutions for order management, real-time updates, and customer engagement, tailored for the food and hospitality industry.

Education

Master of Science in Artificial Intelligence , Graduation Year 2025

Brandenburg University of Technology Cottbus-Senftenberg, Cottbus, Germany

Key Skills: Deep Learning, Data Warehouses, Information Retrieval, Computational Thinking, Data Mining, Brain-Computer Interfaces.

Bachelor of Science in Computer Science and Engineering, Graduation Year 2018

Leading University, Sylhet, Bangladesh

GPA: 3.50 / 4.00 (87%)

Key Skills: Mathematics, Programming, Algorithms, Database Management, Artificial Intelligence, Neural Networks, Fuzzy Logic.

Conference Paper

- Efficient approach of using CNN based pretrained model in Bangla handwritten digit recognition
- JutePestDetect: An Intelligent Approach for Jute Pest Identification Using Fine-Tuned Transfer Learning

Awards, and Certifications

- GCP Fundamentals: Big Data & Machine Learning, Cloud OnBoard, 19/10/2021
- GCP Fundamentals: Core Infrastructure, Cloud OnBoard, 09/2021
- ICT a2i Divisional Innovation Contest, a2i, 3rd Position, 09/03/2015