



Md Abdulla Al Rabby

Frontend Developer & UI/UX Designer

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🏠 Duisburg, Germany. (Open to relocate)

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SUMMARY

Junior Frontend Developer and UI/UX Designer with hands-on experience in building responsive web applications and crafting human-centered designs. Proficient in JavaScript, React, HTML, CSS, and various design tools like Figma and Adobe XD. Passionate about developing user-friendly interfaces that prioritize usability and design aesthetics. Seeking to leverage my technical skills and design background in a full-time role to contribute to impactful, user-focused projects.

WORK EXPERIENCE

• PRECOGIT GmbH

01/10/2024 - Present

Master Thesis (Frontend Developer & Researcher)

Bayern, Germany

- Spearheading application development using SAP Fiori/UI5 and SAP Business Technology Platform (BTP) to digitize brewery operations, enhancing data accessibility and operational workflows.
- Leading master's thesis research on digital transformation in brewing, implementing low-code/no-code solutions with SAP Build and leveraging cloud technologies to improve operational efficiency and scalability.

• BRAINNEST GmbH

01/05/2023 - 31/10/2023

User Interface Designer Trainee

Bremen, Germany

- Designed and developed high-fidelity wireframes, prototypes, and mockups for web and mobile applications using Figma, Sketch, and Adobe XD, enhancing user satisfaction and interface engagement.
- Applied human-centered design principles to align UI/UX solutions with user needs, achieving a 20% improvement in user interaction metrics through usability testing and feedback integration.

• Genetic IIT

01/04/2018 - 31/07/2019

Junior UI / Frontend Developer

Cumilla, Bangladesh.

- Led a website redesign project, increasing operational efficiency by 25% by employing human-centered design principles and streamlining front-end workflows.
- Developed UI prototypes and wireframes, optimizing website architecture and user experience with HTML, CSS, Bootstrap, JavaScript, and React, resulting in a 30% improvement in navigation speed and user retention.

PROJECTS

• Rabby's Kitchen (Food Delivery Website)

🐙 Github 🌐 Live Link

'Rabby's Kitchen' – a responsive MERN-Food Delivery website.

- **Tools & technologies used:** React, JavaScript, Express.js, MongoDB, Stripe, HTML5, CSS, etc.
- Implemented user registration and login, add to cart, and admin dashboard for class management. Used React Router for smooth navigation and integrated Stripe for payment processing. Users can experience smooth food ordering experience.

• Rong (E-Commerce Web Application)

🐙 Github 🌐 Live Link

'Rong' – a responsive E-commerce website.

- **Tools & technologies used:** JavaScript, Bootstrap, HTML5, CSS, etc.
- Demonstrated proficiency in React, JavaScript (ES6), Bootstrap, HTML5, and CSS3, contributing to the creation of a responsive and visually appealing website.
- Employing JavaScript, I adeptly ensured a seamless and interactive user interface that enhanced the overall user experience.

• Sushi-fy (UI / UX Design for Mobile Application)

📄 Behance

'Sushi-fy' – modern UI / UX Design for a mobile application.

- **Tools & technologies used:** Figma, Miro, Adobe Photoshop, Adobe Creative Cloud.
- A minimalistic yet luxury Sushi ordering mobile application design made with Figma, Adobe Photoshop.
- I've conducted comprehensive user experience research, executed user interface design, crafted wireframes, developed prototypes, and created both low-fidelity and high-fidelity mock-ups for this mobile application.

- **Cassette (UI / UX Design for Web Application)**

 Behance

'Cassette' – modern UI / UX Design for a web application.

- **Tools & technologies used:** Adobe XD, Figma, Miro, Adobe Photoshop, Adobe Creative Cloud.
- Designed a dynamic single-page web application using Adobe XD, Figma, Miro, Adobe Photoshop, and Adobe Creative Cloud.
- Gained a deeper understanding of building interactive web interfaces and managing interaction design.

TECHNICAL SKILLS

Programming Languages: JavaScript (ES6+), HTML, CSS, Python

Frontend Frameworks & Libraries:: React, Bootstrap, Tailwind CSS, Material UI, SAP Build

Prototyping & Research: Wireframing, Prototyping, UI Design, UX Research, Interaction Design

Developer Tools: Visual Studio Code, GitHub, Netlify, MS Office and Excel

Design Tools: Figma, Sketch, Adobe XD, Miro, Adobe Creative Cloud

Familiar with: Node.js, Rest APIs, JSON, Git, SQL, NoSQL (MongoDB), Firebase, SAP Fiori, SAP BTP

Soft Skills: Analytical Skills, Strong Communication Skills, Problem-Solving, Team Collaboration, Adaptability

EDUCATION

- **Rhine-Waal University of Applied Sciences, Kamp-Lintfort, Germany.**

2019 - 2025

MSc. in Information Engineering and Computer Science

CGPA: 1.8

- Thesis : Opportunities and Challenges in Utilizing SAP's Low-Code/No-Code Capabilities During the Cloud Transition for SAP Partners.

- **American International University-Bangladesh, Dhaka, Bangladesh.**

2015-2018

BSc. in Software Engineering

CGPA: 1.7

- Relevant Modules: Programming Languages, Web Technologies, Artificial Intelligence and expert system, Advance Database management system

CERTIFICATES

- **The Complete 2024 Web Development Bootcamp, Udemy**

01/11/ 2023 –31/03/2024

- Mastered frontend (HTML, CSS, JavaScript, React) and got familiar with backend (Node) technologies, built various web projects, and learned professional developer best practices.

- **Google UX Design Certificate, Coursera**

01/01/2022 - 01/07/2022

- Completed a 7-course certification covering user empathy, prototyping, usability testing, UX research, and portfolio development.

- **Technical Support Fundamentals, Coursera**

24/02/2024

- Covered IT essentials including the binary system, computer assembly, operating system installation, Internet fundamentals, application workings, and problem-solving methodologies.

- **Python for Data Science, AI & Development, Coursera**

11/02/2024

- Learned Python programming, covering variables, data structures, branching, loops, functions, and object-oriented programming.
- Gained proficiency in Python libraries such as Pandas and Numpy, developed code using Jupyter Notebooks, and performed web scraping with APIs and Beautiful Soup.

LANGUAGES

- **English - C1** Fluent - Full Professional Proficiency

- **Deutsch - B1** Intermediate - Limited Professional Proficiency