







Sanzila Hossain Tuya (Fullstack Web Developer)

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 [Portfolio](#) |  [LinkedIn](#) |  [GitHub](#)

WORK EXPERIENCES

Software Developer (Full-time) | GreenPocket GmbH, Köln

Jan 2024 – Present

- Developing and enhancing of a white-label platform product following the Scrum methodology
- Working with Docker and Kubernetes for containerization and deployment
- Implementing frontend interfaces based on Adobe XD designs using React, TypeScript, and modern JavaScript (ES6)

Working Student | Accure Battery Intelligence GmbH, Aachen

Jan 2022 – Dec 2023

- Developed frontend features using React, Redux, and Webpack
- Integrated dashboards and data analytics with Looker Cloud
- Maintained reusable components and ensured UI consistency

Working Student | RWTH Aachen University (E.ON), Aachen

Mar 2021 – Mar 2022

- Built blockchain applications using Node.js and Docker
- Worked on secure containerized microservices

Working Student | Safion GmbH, Aachen

Apr 2021 – Sep 2021

- Developed interactive dashboards using Dash and Bootstrap
- Created modern UI using HTML, CSS, and Python

EDUCATION

M.Sc. Software Systems Engineering – RWTH Aachen University, Germany | 2019–2023

B.Sc. Computer Science & Engineering – AIUB, Bangladesh | 2014–2018

SKILLS

Languages: JavaScript, TypeScript

Frameworks & Libraries: React, Angular, Vue.js, Next.js, Node.js, Dash

State & Web Technologies: Redux, Recoil, REST APIs, Open APIs, Fast APIs, NPM, Yarn, Bun

Styling & UI: HTML5, CSS, Bootstrap 4, Tailwind CSS, MUI, Looker Components

DevOps & Deployment: Git, Webpack, Docker, Kubernetes, CI/CD

Cloud & Hosting: Vercel, Netlify, GitHub Actions, Google Looker Cloud

Tools: Jira, Confluence, Slack

Competitive Programming Platforms: [URI](#), [UVA](#), [Codeforces](#), [LeetCode](#)

LANGUAGES AND AWARDS

Languages: English (C1), German (B1), Bengali (Native)

Awards: Runner-up ICT Quiz 2017 | 5th Place Girls Programming Contest 2017 | ICPC & NCPC Participant (Preliminary)