

Khandoker Tahmid Sami

07 August 1996, Developer

LinkedIn | GitHub | Portfolio

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SKILLS

Frontend: HTML, CSS, Tailwind CSS, React.js, React Admin, TanStack Query, Next.js, Redux **Backend:** PHP, Node.js, Express.js **Programming Languages:** JavaScript (ES6+), TypeScript, Python **Databases:** SQL, MongoDB, Postgres SQL **DevOps:** Git, CI/CD Pipeline, Docker, Kubernetes **APIs:** REST, GraphQL

Key Qualifications

- Full-stack Developer with solid experience in both frontend and backend development, passionate about building scalable, efficient, and secure solutions.
- Holds both a bachelor's and master's degree, learns new tools and concepts quickly.
- Good communicator, proficient in Norwegian and fluent in English, with a track record of working collaboratively in interdisciplinary teams.

Experience

Web Developer

CATCH

Tech-stack: React - TypeScript - PHP

February 2026 – Present

Hønefoss, Norway

- Developed and maintained scalable, high-performance frontend solutions based on design systems and technical specifications, ensuring accessibility (WCAG) and strong code quality.
- Built reusable components and structured frontend architecture while troubleshooting, optimizing performance, and continuously improving existing web applications.
- Contributed to technical decisions (architecture, frameworks, component patterns) and collaborated closely with designers and cross-functional teams, following best practices in version control, documentation, testing, and code reviews.

Data Scientist – Internship

Coherent

Tech-stack: Python – SQL – Power BI – Azure

June 2025 – August 2025

Asker, Norway

- Extracted and transformed raw sales and product data from Azure Table Storage, integrating it into SQL databases for structured analysis and reporting.
- Built interactive Power BI dashboards that visualized sales performance, customer trends, and supplier insights for strategic decision-making.

Frontend Developer

CodersTrust Bangladesh

Tech-stack: React – TypeScript – Azure

February 2019 – August 2021

Dhaka, Bangladesh

- Led the development of a scalable and efficient front-end architecture for a high-traffic e-learning platform, utilizing React, TypeScript, and Redux to ensure a smooth, user-friendly experience.
- Contributed to the company's development standards, working closely with other senior developers and leads.
- Played a key role in selecting and implementing frontend frameworks, which improved workflow and efficiency for the team.

Education

- **Master of Science in Computer Science**, CyberSecurity
University of South-Eastern Norway
Thesis: Blockchain-based Access Control for Electronic Health Records
Awards: Best Master's Thesis Award in Computer Science, 2024
Final Grade: B
August 2021 – June 2024
Kongsberg, Norway
- **Bachelor of Science in Computer Science and Engineering**
The National University of Bangladesh
Project: Traveling Residence Solution
GPA: 3.57/4.00
March 2015 – November 2018
Dhaka, Bangladesh

Projects

- **Landlee** (Ongoing) - Landlee is a job search tracker built with React, Express, and Supabase, using Claude to extract job details from a pasted link and draft tailored cover letters, CVs, and follow-up emails. It tracks applications through a full status pipeline with automated deadline and follow-up reminders, dashboard analytics, bilingual (English/Norwegian) support, and dark mode, with a responsive, accessible UI.
- **EduConnect** (Ongoing) - EduConnect is a modern e-learning portal built with Next.js (App Router), Tailwind CSS, and MongoDB. It supports course catalogs, lessons, quizzes, progress tracking, and secure payments with a responsive, accessible UI.
- **Ecovista** - Built a dynamic weather dashboard with Next.js and Tailwind CSS, fetching real-time data on air quality, temperature, wind speed, and weather conditions based on user location or city.
- **Movies Application** - Developed a responsive movie rental dashboard with React and Tailwind CSS, featuring catalog browsing, detail modals, cart management, and light/dark theme support.
- **Food Order Management** - Developed a responsive food ordering dashboard with React and Tailwind CSS, featuring real-time order creation, item selection, dynamic pricing, and order status management.
- **Smart Health Prediction** - Developed a Python model to predict heart disease risk and visualized it with an interactive Tableau dashboard.
- **Intelligent Chatbot with PyTorch** - Developed a PyTorch chatbot with 3 hidden layers, using Lancaster stemming for faster learning and ReLU activation with CrossEntropyLoss.

Courses and Certificates

- **Decoding DevOps – From Basics to Advanced Projects with AI** | Udemy | 2026 - Running
- **Reactive Accelerator** | Learn With Sumit | 2025
- **React and Redux** | Code With Mosh | 2023
- **UI Design** | UY LAB | 2017

Publications

Sami, K.T., Toorani, M. (2024). **Blockchain-Based Access Control for Electronic Health Records**. In: Abie, H., Gkioulos, V., Katsikas, S., Pirbhulal, S. (eds) Secure and Resilient Digital Transformation of Healthcare. SUNRISE 2023. Communications in Computer and Information Science, vol 1884. Springer, Cham.

Languages

Norsk (Bokmål), English, Hindi, Bangla