Md Asif Shahariar

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Summary

Aspiring software developer with 1 year of professional experience in full-stack development, specializing in React.js and Node.js. Currently pursuing a master's degree in data science at Tampere University, Finland. Passionate about creating scalable, user-centric web applications and solving complex technical challenges.

Technical Skills

Programming Languages:	TypeScript, JavaScript, Python, Java, C, C++
Frontend Technologies:	React.js, HTML5, CSS3, Tailwind, Bootstrap, React-Bootstrap
Backend Technologies:	Node.js, Express.js
Databases:	MongoDB, MySQL
Tools and Platforms:	Git, Netlify, Docker, Firebase, Stripe, JWT, React Query, VS Code
Other Skills:	RESTful APIs, WebSockets, Agile Methodologies

Education

Master of Science in Data Science
Tampere University, Finland (2023 - 2025)

Bachelor of Science in Computer Science and Engineering
Daffodil International University

Professional Experience

Software Engineer
ULTRA-X BD (June 2021 – December 2021)

- Developed and maintained dynamic web applications using React.js for frontend and Node.js for backend.

- Designed and implemented RESTful APIs to streamline data integration between client and server.

- Collaborated with cross-functional teams to enhance system performance, resulting in a 20% efficiency improvement.

- Utilized MongoDB for database management, ensuring data consistency and scalability.

Projects

Toy Safari

- **Description:** An e-commerce platform where sellers can list toys for sale, and users can perform dynamic CRUD operations.

- **Role:** Full-Stack Developer

- **Technologies:** React.js, Firebase Auth, Node.js, Express.js, MongoDB, Tailwind

- **GitHub:** [Toy Safari Client](#)

Globe Lingual

- **Description:** An online platform for language learning, enabling users to buy and sell language courses. Includes admin controls for managing courses, instructors, and students.

- **Role:** Full-Stack Developer

- **Technologies:** React.js, Firebase Auth, Node.js, Express.js, MongoDB, Tailwind

- **GitHub:** [Globe Lingual Client](#)

Publication

Identification of Spoken Language Using Machine Learning

- **Description:** Developed a system to identify English, Spanish, and German languages using machine learning techniques.

- **Role:** First Author, Academic Researcher

- **Publication:** IEEE Xplore

- **URL:** [ieeexplore.ieee.org/document/9392744](#)

Awards and Achievements

- Active contributor as "Student Prefect" and "Teaching Assistant" in Microprocessor and Fundamentals Labs.

- Creator and CEO of the YouTube channel "Data Will Alive" with approximately 35,000 subscribers, focusing on data science and programming tutorials.

Languages

- **English:** Professional Proficiency (IELTS B2)

- **Norwegian:** Beginner (A1)

- **Finnish:** Beginner (A1)

Interests

- Open-Source Contribution

- Hackathons and Coding Competitions

- Mentoring and Teaching