

SAMIRA AHMED

Full Stack Developer

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 [Samira Ahmed](#) |  [samIRaahmeD6](#)

Dhaka - 1216, Bangladesh

SKILLS

- **Programming Languages:** JavaScript, C, Java, PHP, HTML, CSS, C++
- **Frameworks:** React.js, Node.js, Express.js, jQuery, Laravel, Tailwind CSS, Bootstrap
- **Database:** MySQL
- **Tools & Technologies:** Git, Docker, Visual Studio Code, IntelliJ IDEA, npm, Canva, Figma
- **Soft Skills:** Effective Communication, Teamwork, Problem-Solving, Adaptability

PROJECTS

• Teamcollab:

November 2025

Tools: [React.js, Vite, Tailwind CSS, Node.js, Express.js, Socket.IO, MySQL, VS Code, Git, Reqbin]



- Implemented a responsive design using CSS and React components, ensuring the application works seamlessly across different devices.
- Used Vite as the build tool for faster development and optimized final build output.
- Developed RESTful APIs using Node.js and Express.js for user authentication and data management.
- Integrated Socket.IO to enable real-time messaging and online/offline status updates.
- Designed and managed the MySQL database for storing user profiles, tasks and chat messages.
- Utilized Git and GitHub for version control and deployed backend in namecheap.

• Portfolio:

September 2024

Tools: [React+vite, Vscod, Git, CSS, Framer Motion]



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- Used Vite as the build tool for faster development and optimized final build output.

• Digit Classification:

October 2024

Tools: [React, HTML, CSS, TensorFlow.js, REST API, Render]



- Implemented a web-based digit classification application using React, HTML, CSS, and TensorFlow.js.
- Allowed users to draw digits on a canvas and get real-time predictions with accuracy feedback.
- Displayed classification probabilities and enhanced user experience with interactive UI elements.

EXPERIENCE

• Loosely Coupled Technologies

Nov- Dec 2024

Junior Software Developer (Intern)

Dhaka, Bangladesh

- Collaborated with the development team to create reusable templates and integrate them into the company's existing software infrastructure.
- Developed and implemented reusable templates using Angular, Bootstrap, HTML and CSS, ensuring a responsive and visually consistent user interface.
- Leveraged Azure DevOps for code management, version control, and deployment processes.
- Collaborated with cross-functional teams to showcase and manage data efficiently on the frontend.

• United International University

2024

Undergraduate Teaching Assistant

Dhaka, Bangladesh

- Assessed student submissions, ensuring accuracy and adherence to the course's technical requirements, helping improve understanding of programming concepts.
- Assisted in the smooth execution of lab exercises, ensuring students understood how to implement theoretical concepts into practical coding tasks.

EDUCATION

• **United International University**

Bsc in Computer Science and Engineering

◦ CGPA: 3.71/4.00

◦ Major in Data Science

PATENTS AND PUBLICATIONS

January 2020 - May 2024

Dhaka, Bangladesh

C=CONFERENCE, J=JOURNAL, P=PATENT, S=IN SUBMISSION, T=THESIS

[C.1] Samira Ahmed, et al. **IoT-Integrated Deep Learning Approach for Automated Disease Monitoring in Custard Apple Cultivation.** In *International Conference on Intelligent Technology, Systems and Services for the Internet of Everything (ITSS-IoE 2025)*, University of Wolverhampton, UK, 27th–28th October 2025.