SAMIRA AHMED

Full Stack Developer

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in 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, Node.js, Express.js, Socket.IO, MySQL, VS Code, Tailwind CSS, Git, Reqbin] [○]
  - Implemented frontend using Tailwind CSS and React components, ensuring the application works seamlessly.
  - 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, task allocation and notification.
  - 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, Vscode, Git, CSS, Framer Motion] [○]
  - Implemented a responsive design using CSS and React components, ensuring that the application works seamlessly across different devices.
  - 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** *January 2020 - May 2024*
  Bsc in Computer Science and Engineering Dhaka, Bangladesh
  ◦ CGPA: 3.71/4.00
  ◦ Major in Data Science

PATENTS AND PUBLICATIONS 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.