Aysha Akter Urmi

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CAREER OBJECTIVE

Aspiring Backend Developer with expertise in TypeScript, Next.js, and Node.js, Express.js and Restful API. Passionate about building innovative web applications integrated with agentic AI, committed to deliver scalable solutions and learning through hands-on experimentation in a dynamic team.

WORK EXPERIENCE

Tech Intern • Internship   Dec 2024 - Mar 2025
Startup Chattogram, Chittagong

Contributions:
Represented Startup Chattogram at BRAC Youth Career Expo 2025, conducting on-spot interviews for nearly 200 job seekers and providing insights about job openings.
Participated in the Chattogram ICT Fair 2025, promoting Startup Chattogram's initiatives and engaging with attendees.
Assisted in organizing events, workshops, and mentorship programs for aspiring entrepreneurs.
Managed communication and outreach efforts to strengthen the local startup ecosystem.

EDUCATION

Bachelor of Science (B.Sc) (Hons.), Computer Science & Engineering   2021 - 2025
East Delta University

TRAININGS / CERTIFICATIONS

Machine Learning A-Z: AI, Python & R + ChatGPT Prize [2025]
Nov 2024 - Jan 2025

udemy, Virtual

Completed the comprehensive online course "Machine Learning A-Z: AI, Python & R + ChatGPT Prize [2025]" on Udemy, instructed by renowned data scientists Kirill Eremenko and Hadelin de Ponteves from the SuperDataScience and Ligency Teams. Over 43 hours of hands-on training, I gained practical expertise in building machine learning algorithms from scratch using Python and R, including data preprocessing, regression, classification, clustering, dimensionality reduction, and model selection techniques. The course also covered advanced AI topics, such as integrating ChatGPT for generative AI applications like prompt engineering and text generation, with provided code templates for real-world implementation.

Aspire Leaders Program, Harvard-founded
Apr 2024 - Aug 2024

Harvard Business School, Virtual

Complete Web Development
Jul 2024 - Mar 2025

Programming Hero, Virtual

This journey has been incredibly rewarding, as I delved deep into JavaScript, HTML, CSS, and React, and applied these skills to build several real-world projects. The course challenged me to push my limits, and I'm proud to have emerged with a stronger foundation in web development.

PORTFOLIO

[Medium link ↗](#)

[GitHub link ↗](#)

[Portfolio link ↗](#)

PROJECTS

[FindConnect ↗](#)

Aug 2025

FindConnect is a platform designed to help people find and recover lost items. Whether it's a misplaced phone, a stolen wallet, or a cherished family heirloom, FindConnect allows users to report lost items and connect with the community to recover them.

[Code Red Message ↗](#)

Mar 2025 - Present

A modern developer forum designed for collaborative problem-solving, live coding, and knowledge sharing. Users can ask questions, post blog content, and interact through personalized profiles. Built-in code editor with support for Python, JavaScript, and more runs code directly in the browser. Real-time collaboration, bookmarking, and authentication enhance the community experience. My Contributions: Designed and implemented the User Dashboard/Profile section enabling avatar updates, activity tracking, and bookmarks. Built the interactive Code Editor with Monaco and Pyodide integration for real-time, multi-language code execution.

[FindConnect ↗](#)

Feb 2025 - Present

A platform to help users report and find lost items with an integrated contact system. Users can report lost and found items with details, images, and location. Contact system enables direct communication between users. Search and filter functionality for easy navigation of listings.

SKILLS

- JavaScript
- CSS
- Next.js
- Python
- Bootstrap
- Git
- Problem Solving

- React
- HTML
- Express.js
- C++ Programming
- MongoDB
- Firebase
- Effective Communication

- Node.js
- TypeScript
- REST API
- Tailwind CSS
- MySQL
- Collaboration
- Leadership

EXTRA CURRICULAR ACTIVITIES

- Aspire Leadership Programme (Aug 2024) Selected for Harvard-founded leadership program.