



# G.M. Millat

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## WORK EXPERIENCE

[ 27/06/2025 – 03/09/2025 ]

**CarreerEdge.AI** AI-Powered Interview Practice Platform

**University Innovation Hub Program (UIHP) Launchpad.**

- Built responsive user interfaces using React.js and Tailwind CSS
- Developed interactive data visualizations using Chart.js
- Added smooth UI animations with Framer Motion
- Used Vite for fast development and optimized production builds

**Technologies:** React.js, JavaScript (ES6+), Tailwind CSS, Chart.js, Framer Motion, Vite, Git.  
**COO & CTO, Frontend Developer.**

[ 01/01/2026 – 06/03/2026 ]

**Conducted research and co-authored paper: "Advancing Early Chronic Kidney Disease Prediction: An Optimized Machine Learning Framework",** submitted to International Conference on Power, Electronics, Communications, Computing, and Intelligent Infrastructure (**PECCII 2026**).

- Utilized advanced ML models (XGBoost, LightGBM, Kolmogorov–Arnold Networks) achieving up to 98.2% prediction accuracy.

**Co-Author / Research Contributor – PECCII 2026 Paper.**

[ 17/12/2025 – 15/03/2026 ]

**Conducted research and co-authored paper: "Advancing Automated Diabetic Foot Ulcer Detection: A Deep Learning-Based Medical Image Classification Framework,"** submitted to **ICEFront 2026**.

- Developed and evaluated CNN, MobileNetV2, EfficientNetB0, and ResNet50 models.
- Achieved 99.58% accuracy using EfficientNetB0.

**Co-Author / Research Contributor – ICEFront 2026 Paper.**

## EDUCATION AND TRAINING

[ 17/09/2022 – Current ]

**B.Sc in Computer Science and Engineering(CSE) .**

**University of Information Technology and Sciences .**

**Address:** Holding 190, Road 5, Block J, Baridhara, Maddha Nayanagar, Vatara, 1212, Dhaka, Bangladesh | **Field(s) of study:** Computer Science and Engineering | **Status:** Ongoing (4th year) 2.30 out of 4.00 | **Level in EQF:** EQF level 6 | **NQF Level:** 7

[ 30/06/2019 – 13/02/2021 ]

**Higher Secondary School Certification(HSC)**

**Dr Mahbubur Rahman Mollah College.**

**Address:** Demra Road, Jatrabari, Dhaka, 1204, Bangladesh | **Field(s) of study:** Science | **Final grade:** 5.00 out of 5.00 | **Level in EQF:** EQF level 4 | **NQF Level:** 4

[ 03/01/2015 – 06/05/2019 ]

**Secondary School Certification(SSC)**

**Jibnagar High School.**

**Address:** Sonachaka, Chatkhil, Noakhali, Bangladesh | **Field(s) of study:** Science | **Final grade:** 4.89 out of 5.00 | **Level in EQF:** EQF level 3 | **NQF Level:** 3

## LANGUAGE SKILLS

**Mother tongue(s):** Bangla.

**Other language(s):**

ENGLISH - Higher Intermediate.

## TECHNICAL SKILLS

**Languages & Frameworks:** React.js, Next.js, Node.js, Express.js, Firebase, TailwindCSS, JavaScript, C++, C.

**Databases:** MongoDB, Firebase Firestore.

**Tools & Platforms:** Git, GitHub, Vercel, Render, Netlify, Cloudflare, Kali Linux, VS Code.

**Specialties:** REST APIs, Responsive UI Design.

## SPECIAL SKILLS

**Multimedia and Content:** Kinemaster, Adobe Photoshop, Adobe Lightroom, Adobe Premiere Pro, Canva, Powerpoint, After Effect and DaVinci Resolve.

**Technical Skills:** Web development, Startup Management

- Built ML models using Kaggle datasets.
  - Worked with Gemini API.
  - Implemented prediction models using Python and XGBoost.
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## PROJECTS

[ 11/02/2024–Current ]

### CareerEdge.AI

#### AI-Powered Interview Practice Platform

Project under **University Innovation Hub Program (UIHP)** Launchpad

Developed CareerEdge.ai, an **AI-driven platform** that simulates real interview scenarios, generates role-specific questions, and provides automated feedback on user responses.

Selected for the **UIHP Launchpad Program**, funded by **Bangladesh Hi-Tech Park**

**Authority** and the **World Bank**.

**Awarded Pre-Seed funding** to support product development and future scalability of the platform.

**UIHP WEB :** <https://www.uihp.org/program>

**Verification:** [https://uihp.org/verify-certificate?student\\_id=0301064620](https://uihp.org/verify-certificate?student_id=0301064620)

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**IngreChec** – Smart Food Ingredient Analyzer

#### Founder & Product/Technology Lead

Founded and led IngreChec, a smart food ingredient analyzer that helps users make safer, healthier eating choices.

Designed and implemented functionality to scan food labels and provide instant safety insights for individual dietary needs.

Promoted healthy lifestyle awareness and contributed to Tech for Good initiatives in Bangladesh.

Website: <https://www.ingrechec.online>

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## COURSES AND CERTIFICATION-

[ 01/08/2025 – 03/09/2025 ]

### UIHP Launchpad - Cohort 6 | Certificate of Participation & Pre-Seed Funding

Our project CareerEdge.ai was selected for the University Innovation Hub Program (UIHP)

Launchpad. Based on our performance during the program, we secured Pre-Seed Funding

to further develop the project. The program is supported by the World Bank.

[ 25/01/2026 – 02/02/2026 ]

### SISE 2026 – Research Poster Presentation

Presented CareerEdge: An AI-Powered Interview Practicing Platform.

Awarded Participation Certificate for poster presentation.

[ 09/03/2026 – 11/03/2026 ]

### Frontend Developer (React)

#### HackerRank

**Credential:** <https://www.hackerrank.com/certificates/c8936e3143f6>