



K. M. ABIR MAHMUD

Entrepreneur

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<Hello World!>

Leading Campus365 and Skoder, our mission is to transform education through technology, harnessing my background in ICT and a passion for innovation. Our team has successfully empowered universities and startups, fostering a digital space that personalizes education and amplifies process intelligence. At Skoder, the focus is on nurturing tech innovations that drive social impact in Bangladesh, leveraging engineering design and process skills for business development.

EDUCATIONAL BACKGROUND

● Founder's Sprint

From September 2025 to December 2025 **INSEAD AI Venture Lab** Singapore

One of the Selected 200 top Global AI Startup Founders to join the program to build AI Startup and grow globally. It's a 8 week program hosted by INSEAD and Harvard Business School and supported by global top Mentors and Venture Capitalists from all over the world.

● Entrepreneurship Development Program

From November 2025 to December 2025

Sicip, Bangladesh Bank Dhaka, DH, Bangladesh

One of the selected top 25 business founder in National level for each Batch on Entrepreneurship Development Program (EDP) under the Skills for Industry Competitiveness and Innovation Program (SICIP)-a project funded by the Asian Development Bank (ADB) and implemented by the Bangladesh Bank, Finance Division, Ministry of Finance

● Entrepreneurship Value System

From January 2024 to April 2024

Innovation Design & Entrepreneur Academy Dhaka, DH, Bangladesh

One of the selected top 20 aspirant startup founder to get training on Entrepreneurship Value System by Innovation Design and Entrepreneurship Academy (iDEA) of ICT Divion, Government Republic of Bangladesh.

● BSc in Information and Communication Engineering

From January 2015 to December 2018

Bangladesh University of Professionals Dhaka, Bangladesh

SKILLS

Languages and Framework

Python, Flutter, Dart, Laravel, PHP, Java, MySQL, C++, C#, JavaScript

Software Development

Flutter, Android, Web, Embedded System, Machine Learning, AI Systems, Software and Database Design

Project Management

Leadership, Communication, Collaboration, System Architecture, SDLC

ACHIEVEMENTS

Entrepreneurship

National Youth Summit 2025-

Winner

Student to Startup II Finalist

Samsung App Contest 2018 Finalist

JU Innovation Award 2024

RunnersUp

Startup World Cup 2025 Regional
Finalist

ACM ICPC and NCPC

ACM ICPC Dhaka Regional 2016

Onsite

NCPC CUET 2017 Finalist

DIU APP Contest 2017 RunnersUp

Hackathon

National Hackathon on Frontier

Technologies 2020 Runners Up

NDUB Hackathon 2017 Champion

IUT ICT FEST Hackathon 2018 Finalist

Bracathon

Bracathon III RunersUp

Bracathon II Finalist

Languages

Japanese

Hindi

Bengali/Bangla

English

DEVELOPMENT AND PROJECTS

Care+

A complete healthcare solution for doctors, patients and hospitals. Care+ provides Telemedicine, ePrescriptions, Appointments Management, Bills and Payments and so on.

Kotha

First Bengali AI powered Voice Assistant smartphone app which consists of features to control smartphone with Bengali voice Command.

ConFest

A Bangladeshi Online Competition Platform where students can join and participate in various ongoing cocurricular contests to earn prizes.

SKILLS

AI & ML

LLM, NLP, ML Algorithms, Model Designing, AI Product Design

WORK EXPERIENCE

Machine Learning Trainer

From September 2024 to December 2024

EDGE by ICT Division, Bangladesh Jahangirnagar University

Machine Learning, Data Analytics, ML Algorithms, Python

Chief Executive Officer

Since February 2019 **Skoder Technologies** Dhaka, Bangladesh

Founded from the day zero and growing together. Skoder is the Tech partner for business and startup. At Skoder, we have been working with more than 50 global, local and Inhouse Enterprise Software projects.

Trainer - Oracle DBMS

From July 2022 to December 2022

OCEI - Office of the Chief Electricity Inspector Bangladesh Govt.

Visiting Lecturer

From August 2023 to February 2024

Ahsanullah University of Science and Technology Dhaka, Bangladesh

Conducted App Development with Flutter Course

DEVELOPMENT AND PROJECTS

Campus365

Campus365 empowers Universities with Process Intelligence, intelligent assistant for students and API sales channel for Businesses

RESEARCH AND DEVELOPMENT

LEMate: An Early Prototype of an Artificial Intelligence-Powered Learner Engagement

Detection System

Eye Tracking, Facial Expression, Heart Rate (rppg), Mouse and Keyboard Activities and with several multimodal interaction data we have prepared a system with DiversAsia (Erasmus+ project), Jahangirnagar University,BD and Nottingham Trent University,UK

[Springer Book Chapter](#)

CampusMate - First Bangladeshi AI Tutor for personalized Education

AI assistant for Students to guide students towards a better career and personalized education. We have developed our own LLM with foundation model Llama3, Streamlit and Langchain

AI ML Health

Worksafe: Towards Healthy Workplaces During COVID-19 With an Intelligent Phealth App for Industrial Settings

[- IEEE Access](#)

Computer Vision, AI-ML

Visual Speech Recognition: A Deep Learning and coordinate driven approach to recognize speech using lip movement through Artificial Intelligence over Image Processing