



## K. M. ABIR MAHMUD

### Entrepreneur

@sk-abir-271846b5

@skabirgithub

abir.skoder@gmail.com

246/3A, Apan Angina Monihar, Bonolota Housing Society, Agargaon, Dhaka-1207

Date of birth 08/09/1996

ceo.skoder.co

01750726094

## <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

## DEVELOPMENT AND PROJECTS

### Campus365

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

## 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

## 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