

MD.Rakib Khan

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🌐 [MD.Rakib Khan](#) | 🔄 MD.Rakib Khan

EDUCATION

BSc in Computer Science & Engineering

Bangladesh University of Business & Technology, Dhaka, Bangladesh

CGPA 3.30 out of 4.00 (till 7th semester)

July 2022 - June 2027

SKILLS

Domain Expertise

Problem Solving, Data Structure, Algorithm

Programming Languages

C, C++, JavaScript, Java, C#

Web Technologies

HTML, CSS, JSP

Software & Tools

Git, Github, VS Code, Netbeans, N8N, Zapier

PROBLEM SOLVING ACTIVITIES

- Codeforces: ([rs112233](#)), **Highest Rating:** 617
- CodeChef: ([rakib96468](#)), **Highest Rating:** 1027, 1* Coder

PROJECTS

• Email Automation

Built an automated email workflow system using Zapier, Gmail and Google Sheets to streamline communication and reduce manual tasks.

- **Technology Used :** Zapier, Gmail, Google Sheets, Automation Workflows

• AI Email Support Automation with RAG Agent

This project is an AI-powered email support automation system built with n8n, Lovable, Google Sheets, and RAG AI agents. Users ask questions from the frontend chat interface. The request goes to n8n, where an AI agent detects the topic and searches a knowledge base using RAG (Retrieval-Augmented Generation). The AI then generates an accurate answer automatically.

Video Link: https://youtu.be/vvfgES_yEug

- **Technology Used:** Lovable, n8n, OpenAI, RAG system, Google Sheets, Gmail

• LinkedIn Post Automation

Built an n8n automation system that generates LinkedIn posts using AI and automatically schedules and publishes them. It handles captions, hashtags, and content formatting to simplify and automate personal branding.

Video Link: <https://youtu.be/rKNMqnzEbks>

- **Technology Used:** n8n, OpenAI, LinkedIn API, Scheduler

• Facebook Page Message & Image Automation

Built an n8n automation system that handles Facebook Page text and image messages using AI. It processes user inputs, understands context, and replies automatically with smart responses while storing memory for better future interactions.

Video Link: <https://youtu.be/JBKgWoH-g8g>

- **Technology Used:** n8n, Webhook, HTTP Request, OpenAI, Switch Node, Pinecone Vector DB

• Airline Ticket Management System

The User Panel of the Airline Ticket Management System offers a simple interface for passengers to register, search flights, book tickets, and manage bookings. It provides features like real-time seat availability, e-ticket download, booking history, and profile management for a smooth and user-friendly experience.

- **Technology Used:** HTML, CSS, JSP, Java, Mysql (Xampp).

• Medical -Assistant-BD

A healthcare assistance platform in Bangladesh that helps users book services like medicine delivery, hospital visits, and report collection. It supports elderly, sick, and busy people by sending helpers on their behalf for a small service fee.

- **Technology Used:** HTML, CSS, JSP, Java, Mysql (Xampp).