

MD Mahamadol Hasan Shaikat

Phone: +8801725628695 | E-mail: md.shaikat95@gmail.com | Website: <https://mhshaikat.vercel.app/>

LinkedIn: md-mahamadol-hasan-shaikat | GitHub: mahamadolhasanshaikat

East Nakhalpara, Tejgaon, Dhaka, Bangladesh

SUMMARY

I am Mahamadol Hasan Shaikat, a Computer Science and Engineering graduate with strong skills in Flutter and Python development. I enjoy building applications and exploring new ideas through research and innovation. I like solving problems, thinking analytically, and turning ideas into practical, real world solutions. I am always eager to learn and contribute to projects where technology can create meaningful impact.

EXPERIENCE

Flutter Developer, Dream71 Bangladesh Ltd, Dhaka **Aug 2025 - Dec 2025**

- I worked as a Flutter Developer Intern at Dream71 Bangladesh Ltd, where I was involved in developing and maintaining cross-platform mobile applications. During my internship, I collaborated with senior developers to implement clean UI/UX designs and integrate REST APIs. I also contributed to debugging, testing, and improving app performance. It provided me with practical knowledge of working in a professional software development environment.

Research Assistant, Southeast University, Dhaka **Nov 2024 - May 2025**

- Conducted research under the supervision of Mizanur Rahman on "Breast Cancer Detection". Collected and analyzed data using "Support Vector Machine (SVM) Algorithm. Assisted in designing experiments, developing methodologies, or testing hypotheses.
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EDUCATION

BSc in Computer Science and Engineering

Southeast University - Dhaka

July 2021 - Feb 2026

Higher Secondary School Certificate

Govt. Mujib College - Sakhipur

2018 - 2020

SKILLS

- Programming Languages:** Python, Dart.
 - Database:** Firebase.
 - Cross-platform:** Flutter.
 - Operating System:** MacOS, Windows.
 - Tools:** GitHub, Visual Studio Code, Figma.
 - Learning:** ReactJS, Tailwind css, PostgreSQL.
 - Others:** MS Word, Excel, PowerPoint.
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LANGUAGES

- English
- Bangla

PUBLICATIONS

- Machine Learning for Breast Cancer Classification: A Comparative Study of Grid Search-Optimized SVM, Random Forest, and XGBoost" has been published in IEEE Xplore. - [LINK](#)

PROJECTS

MHS Store – Ecommerce App - [Flutter Project](#)

MHS Store is a modern, cross-platform eCommerce application built using the Flutter framework. Designed for seamless performance and elegant UI/UX, the app offers a complete online shopping experience with dynamic features, robust functionality, and smooth navigation.

Blood Donation Club - [Flutter Project](#)

The Flutter Blood Donation Club app connects blood donors with recipients based on blood type and location. Users can register, update profiles, and manage donation requests. The app sends emergency alerts and notifications to facilitate timely donations. Developed with Flutter, it supports both Android and iOS platforms.

Tic tac toe - [Flutter Project](#)

Tic Tac Toe in Flutter is a two-player game where players alternate marking spaces on a 3x3 grid. The goal is to get three marks in a row, either horizontally, vertically, or diagonally. The app includes logic for checking winners and a draw condition, with an interactive UI built using Flutter widgets.

Boiporo - eBooks - [Flutter Project](#)

The Flutter eBook project is a mobile application developed using the Flutter framework, designed to provide users with a seamless and interactive digital reading experience. The project leverages Flutter's cross-platform capabilities to create a single codebase that runs efficiently on both Android and iOS devices.

ADDITIONAL INFORMATION

- Corporate Communication – Attended professional training organized by the Department of Career & Professional Development Services (CPDS), November 2022.
- Google Flutter & Dart – Completed professional training conducted by The Digital Adda, January 2024. Credential ID: DA/GFD/23/12326.
- Full Stack Developer in 2026 – Participated in a professional workshop organized by WsCube Tech, 2026. Certificate ID: WS_2026_M_39025

MD. MIJANUR RAHMAN

Assistant Professor
Department of CSE, SEU
Phone: +880 1911-354201
Email: mijanur.rahman@seu.edu.bd

SHAHRIAR MANZOOR

Associate Professor
Department of CSE, SEU
Email: smanzoor@seu.edu.bd