



# MD. SHAMIM HOSEN

## Software Engineer

### CONTACT

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DUET, Joydebpur, Gazipur-1707

### EDUCATION

2020 - 2025

B.Sc. in Computer Science and Engineering,  
DUET

- Bachelor of Science
- CGPA: 3./4.0

2016 - 2020

Bangladesh Institute of Information  
Technology (BIIT), Bogura

- Diploma in Engineering
- GPA: 3.97 / 4.0

### SKILLS

- Mobile App Development :
  - Flutter ( Dart )
  - Java, XML
- Backend Development :
  - Node.js, Express.js, MongoDB
- Database Management :
  - Firebase, MongoDB, Shared Preferences
- State Management :
  - Getx, Riverpod
- Programming Languages :
  - Dart, Python, Java, C++, HTML, PHP
- Version Control :
  - Git & GitHub
- IoT Development :
  - Microcontroller, Sensor & Cloud Integration

### SOFT SKILLS

- Public Relations, Teamwork, Time Management, Leadership, Effective Communication, Critical Thinking, Problem Solving

### LANGUAGES

- Bangla (Native)
- English (Intermediate)

### CARRIER OBJECTIVES

Aiming to be employed with challenging responsibilities and wishing to build up career in a leading Organization where honesty, sincerity performance, skills and creativity are the creativity for one's Appraisal and recognition. To obtain a better position with opportunities to utilize my practical Apps development and technical knowledge and experiences, skill, talent, creativity, sincerity for the better achievement of the organization.

### WORK EXPERIENCE

#### Mobile App DUET Hall Dining Management 2024 - PRESENT

##### Full Stack Flutter App Developer

- Design and implement a comprehensive app development strategy for a hall dining meal management system, aligning with user needs and project objectives.
- Lead, mentor, and collaborate with a cross-functional team to deliver a high-performing, user-friendly Flutter app for both admin and users.
- Ensure consistency in app design, features, and functionality across all modules to provide a seamless user experience.

#### Mobile App Bangladesh Diesel Plant Ltd. 2025

##### Full Stack Flutter App Developer

- Developed a high-performance Flutter-based app for Bangladesh Diesel Plant (BDPL) to manage raw material creation, product manufacturing, storage, and sales with military-grade precision.
- Both admin and user modules ensure seamless control, tracking, and real-time operations across the full product lifecycle.
- Designed to meet BDPL's industrial and logistical needs with secure, scalable, and efficient mobile technology.

#### Mobile App DUET Swajan (Blood Donation App) 2024 - 2025

##### Full Stack Flutter App Developer

- Developed a user-friendly blood donation app for DUET Swajan, connecting donors and recipients across the DUET campus in real-time.
- The app streamlines emergency requests, donor registration, and event coordination to foster a stronger, lifesaving student community.

#### Smart Pet Feeder (Academic) 2023 - 2024

##### Project Leader

- Develop and maintain strong relationships with team members, stakeholders, and vendors to support IoT project initiatives.
- Monitor and ensure consistency in IoT project standards and protocols across all development stages and deliverables.

#### Mobile Apps ABUF both Admin and User 2023 - 2024

##### (Akota Bondhu Unnaon Foundation)

##### Full Stack Apps Developer

- Plan and manage the app development budget, ensuring efficient allocation of resources to optimize performance and user experience.
- Conduct research to identify user needs, emerging trends, and competitor app features to enhance app functionality.
- Oversee the development of both admin and user apps, ensuring consistency in design, features, and usability.

### REFERENCE

#### Dr. Md. Obaidur Rahman

Professor, Department of Computer Science and Engineering, DUET, Gazipur

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