

MIHIDABI KHAN JITU

Currently working at **Roxnor** as a **Software Engineer L-1**. Looking to contribute to innovative large-scale projects while further developing my technical skills and gaining practical industry experience in a dynamic and collaborative environment. Competed in ICPC Preliminary (2018-2022), BUP IUPC (2019), and PSTU IT Carnival (2022). I have acquired strong problem solving skills, communication, and team collaboration skills.



Work Experiences

Company	Position	Technology	Duration
Roxnor	Software Engineer L-1	Laravel	Sep 2024 - Present
Collaborating on an ERP SaaS HRM project, integrating REST APIs to enhance functionality and MongoDB for efficient data management. Developed and implemented modules: announcements-events , request approval with real-time notifications and identify and address bugs in existing modules: Payroll , ACL , Job board , Inventory , Leave-attendance , Onboard-Offboard etc.			

Technical Skills

- Programming Languages: **C#, Python, PHP, C/C++**
- Data Structures: **Stack, Queue, Linked List, Binary Tree**
- Algorithms: **Searching, Sorting, Number Theory**
- Database Management: **SQL-MsSQL, NoSQL-MongoDB**
- Object-Oriented Programming (OOP) Principles: **Abstraction, Encapsulation, Inheritance, Polymorphism**
- Frameworks: **C# Windows Forms, ASP.net Core MVC, Laravel, LINQ, Bootstrap**
- ML-DL Algorithms: **Bi-LSTM, LSTM, Regression, ANN, CNN**
- API testing tools: **Postman**
- Project management: **Jira, Taiga**
- Version Control Management: **Git-Github**
- Software Development Methodology: **Agile(Scrum), SOLID Principles**

Projects

PROJECT NAME	DESCRIPTION	GITHUB LINK
BIOMETRIC ATTENDANCE SYSTEM (Desktop Application)	C#,MS-SQL, Arduino, Fingerprint Sensor	Biometric Attendance System
DIGITAL RESULT PROCESSING SYSTEM (Desktop Application)	C#, MS-SQL, Image Processing	Digital Result Processing System
SNAKE GAME (Cross Platform Application)	Flutter, Firebase	Play
LEARNING FLOW OF C#	OOP, Threading, LINQ, Collections etc.	C#
AUDIT FORM (Web Site)	HTML/CSS, Bootstrap, PHP, MySQL	Auditor's Form

Academic Background

DEGREE	INSTITUTION	SESSION
B.SC. ENGG. IN C.S.E. CGPA 3.054	Patuakhali Science and Technology University	2017-18
H.S.C. IN SCIENCE GPA 5.00	Govt. Science College	2014-15
S.S.C. IN SCIENCE GPA 5.00	Bhaluka Pilot High School	2012-13

Language Skills

Language	Reading	Writing	Listening	Speaking
English	Excellent	Excellent	Excellent	Good
Bangla	Excellent	Excellent	Excellent	Excellent

Contacts

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Soft Skills

- Problem Solving
- Critical Thinking
- Excellent communication
- Team Collaboration
- Time Management
- Learn and adapt to new technologies
- Handling Pressure
- Leadership

Competitive Programming

Contest	Year
ICPC	2018-2022
BUP IUPC	2019
PSTU IT Carnival (5th)	2022

Online Judge	Solved
Codeforces- Mihidabi Khan Jitu	322
Leetcode- Mihidabi Khan Jitu	63

Co-curricular Activity

- **Vice-President(Project)**
CSE Club, PSTU

Certifications

SL	Description
1	C++ For C Programmers
2	Fundamentals of Network Communication

Interested Areas

- AI
- IoT
- Web Application