Indra Ghosh

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OBJECTIVE

Dedicated and adaptable, I am a motivated individual with a passion for both academia and development. I am eager to contribute to a dynamic team. My goal is to leverage my technical skills, problem-solving abilities, and enthusiasm for research to make a meaningful impact and thrive in any challenging environment.

EDUCATION

•**Chittagong University of Engineering and Technology(CUET)** *Running*
Master of Science in Computer Science and Engineering

•**Bangladesh Army International University of Science and Technology, Cumilla.** *2022*
Bachelor of Science in Computer Science and Engineering CGPA: 3.75(In the scale of 4.00)

•**Cumilla Victoria Govt. College, Cumilla** *2016*
Higher School Certificate GPA: 4.42(In the scale of 5.00)

•**Our Lady of Fatima Girl's High School,Cumilla.** *2014*
Secondary School Certificate GPA: 5.00(In the scale of 5.00)

EXPERIENCE

•**Beta Soft** *(15/11/2022-30/10/2023)*
Junior Software Developer Cumilla
 − Worked on different Software and Web Development projects
 − Developed web applications with PHP Laravel framework
 − Worked on maintaining and debugging software

TECHNICAL SKILLS AND INTERESTS

Programming Languages: C, C++,JavaScript, PHP
Markup Languages: HTML, CSS
Frameworks and Libraries:React.js, Express.js, Bootstrap, Laravel
Database:MySQL, MongoDb
Other Skills:Adobe photoshop , Adobe illustrator ,Microsoft Word, Microsoft PowerPoint, Microsoft Excel.
Tools:Cisco Packet Tracer, Matlab,OrCAD Capture CIS Lite,OpenGL

RESEARCH AND PUBLICATION

−Ensuring Transparency, Confidentiality, And Deterrence Of Political Influence In Journalism Using Ipfs, Private, Public, And Semi-Public Blockchains (Journal has been Published in International Journal of Information Technology (BJIT) , Web of Science, SCI Expanded and Scopus Indexed Q1 Journal])

−Strengthening Transparency, Privacy and Protection Against Political Intervention in Journalism using Blockchain and IPFS (Conference has been accepted and Ready to be Published in Springer's Lecture Notes in Network Security [Scopus Indexed])

PROJECTS

•**Point of sales**
Developed a sales management system for an IT shop
 − Technologies used:PHP, HTML, CSS, Bootstrap, JavaScript, MYSQL
•**Resort Booking and Management**
Developed a website that helps people to search and book resorts according to their needs and budget.
 − Technologies used:PHP, HTML, Bootstrap, CSS, JavaScript, MYSQL
•**Account book app**
Developed an Android app for efficient shop management, tracking products, sales, and pricing
 − Technologies used: SQLite, Kotlin
•**Library Management System**
A JAVA program to manage a library
 − Technologies used:JAVA
•**Stop Watch**
Implemented Stop Watch and countdown timer
 − Technologies used:C++

Extra Curricular Activities

• Executive Member of BAIUST computer club.

• Participated on a training for mobile application development

• Actively engaged in several Programming contests and cultural programs.

• Served as Class Representative

• Was a member of Bangladesh Girl's Guide Association

• Volunteered for several CSE Fests organized by BAIUST Computer Club

References

• **Saha Reno,** Assistant Professor, Department of CSE Ahsanullah University of Science and Technology (AUST)
Email: reno.cse@aust.edu

• **Golam Moktader Nayeem** Associate Professor and Head of the Department of CSE in Bangladesh Army International University of Science and Technology.
Email: gmnayeem.cse@baiust.ac.bd