

# Md. Firoz Ahmed

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Career Objective	Skilled, knowledgeable and qualified computer programming student who can grasp new concepts quickly and efficiently. Seeking a challenging position to utilize my skills and abilities in the area of Software and Networking that offers professional growth while being resourceful, innovative and flexible.	
Education	<b>Khulna University of Engineering &amp; Technology (KUET), Khulna, Bangladesh</b> B. Sc. in Computer Science and Engineering   March 2017 - December 2022 <b>CGPA: 3.13</b> out of <b>4.00</b>	
	<b>Ullapara Science College, Ullapara, Sirajganj, Bangladesh</b> Higher Secondary Certificate   Science   2016 GPA: 5.00 out of 5.00	
	<b>Ullapara Science College, Ullapara, Sirajgonj, Bangladesh</b> Secondary School Certificate   Science   2014 GPA: 5.00 out of 5.00	
Experience	<b>Software Support Engineer</b> at Xpert Fintech Ltd. (Shaiham Sky View Tower , 45(13-A), Bijoynagar, Dhaka-1000) <b>Working Period:</b> August 2023 – Till Now. <b>Responsibilities:</b> <ul style="list-style-type: none"><li>- Collaborate with product owners, designers, and other stakeholders to develop high-quality software solutions</li><li>-Troubleshooting and resolve software-related issues, optimize network performance, and provide technical assistance to ensure seamless functionality and user satisfaction.</li><li>- Create Stored Procedures, Data Transformation Services (DTS) and/or SQL Server Integration Services (SSIS) packages to Extract, Transform and Load (ETL) data from transaction systems into the reporting environment.</li><li>- Working with software development teams to lead design efforts, ensure test plan coverage, and validate the operational feasibility of the database systems.</li></ul>	
	-ASP.NET Core MVC , ASP.NET Core WEB API, MSSQL	
Awards & Scholarships	Vocational Scholarship from Khulna University of Engineering & Technology (2018-2022)	
Technical Skills	<b>Programming Language:</b>	C, C++, C#, Java, Python, Assembly
	<b>Mobile Development IDE:</b>	Android Studio, Xcode (iOS)
	<b>Web Based:</b>	C#, JavaScript, HTML, CSS, Bootstarp-5
	<b>DBMS:</b>	MSSQL, Nosql, MySQL, SQLite, MongoDB
	<b>Version control:</b>	Git
	<b>Operating system:</b>	Windows, Linux, iOS
	<b>Frameworks &amp;Libraries:</b>	Asp.Net Core, Angular
	<b>Others:</b>	OpenCV, OpenGL, Docker, RESTful, Visual Studio, JMeter
Area of Interest	Database, Web Development, Machine Learning, Object Oriented Programming, Natural Language Processing and Networking.	

Programming Activities	Codeforces - Id: <a href="#">firozahhmedcse16</a> , LeetCode - ID: <a href="#">firozahmed1607118</a> , HackerRank –ID : <a href="#">firozahmed1607118</a> Participated in Intra KUET Programming Contest, 2017 & 2020.
Projects	<b>Movie Database Management System</b> MSSQL Database management system project for maintaining comprehensive repository of film information, including details like titles, cast, genres, and user-generated ratings, designed to provide a centralized resource for film enthusiasts and researchers.
	<b>Full Stack Web Project (Employee Management System)</b> ASP.Net Core Web API, Angular, CRUD Operation in Employee Management System
	<b>ETickets for Movies</b> ASP.Net Core MVC , HTML, CSS, JavaScript, MSSQL The primary task of this application is to purchase movie tickets, and get basic information about movies , Actors, Ticket Price etc.
	<b>Medical Name Entity Recognition from twitter text</b> NLP and Machine Learning Model (Bi-LSTM) A NLP based project to extract medical data from Twitter Text.
	<b>Plane Game using OpenGL</b> C++, OpenGL The classic gaming project for computer graphics project.
	<b>Online Quiz App</b> HLML, CSS, Bootsapp-5, JavaScript This is An Online Quiz Web Application that can generate online question with timer after submitting answer is provide right and wrong answer.
	<b>Water Quality Monitoring System (Hardware project)</b> IoT, Python, Sensor, Arduino Hardware project for measuring water PH, Temperature, POH, Dissolved Oxygen (DO) etc.
Co-curricular Activities	SGIPC - Special Group Interested in Programming Contest <ul style="list-style-type: none"> <li><b>Member (2017-2022)</b></li> </ul>
	HACK - Hardware Acceleration Club of KUET <ul style="list-style-type: none"> <li><b>Member (2018-2022)</b></li> </ul>
	NHSPC - National High School Programming Contest <ul style="list-style-type: none"> <li><b>Organizer &amp; Student Motivator (2018)</b></li> </ul>
	Certifications <ul style="list-style-type: none"> <li>Participate in “<b>BACS Regional Programming Camp - Khulna Division</b>” organized by Bangladesh Advanced Computing Society held at KUET in 2017.</li> <li>Completion of “<b>iOS Application Development</b>” workshop at Dept. of CSE, KUET, Bangladesh organized by Nascenia IT on April 28-29, 2018.</li> <li>Completion of “<b>Bangla Natural Language Processing with Deep Learning</b>” workshop organized by Dept. of CSE, KUET in 2018.</li> <li>Participate in “<b>Entrepreneurship with IT innovation</b>” organized by Dept. of CSE, KUET on 28 December 2018 and 30 December 2019.</li> </ul>
Reference	<b>Dr. M. M. A. Hashem</b> Professor, Department of Computer Science & Engineering, Khulna University of Engineering & Technology Khulna 9203, Bangladesh Contact No: +880-1521453226 E-Mail: <a href="mailto:mma_hashem@hotmail.com">mma_hashem@hotmail.com</a> Website: <a href="http://www.kuet.ac.bd/cse/hashem/">www.kuet.ac.bd/cse/hashem/</a>
	<b>Dr. K. M. Azharul Hasan</b> Professor, Department of Computer Science & Engineering, Khulna University of Engineering & Technology Khulna 9203, Bangladesh Contact No: +880-1714087273 E-Mail: <a href="mailto:az@cse.kuet.ac.bd">az@cse.kuet.ac.bd</a> , <a href="mailto:azhasan@gmail.com">azhasan@gmail.com</a> Website: <a href="http://www.kuet.ac.bd/cse/azhasan/">www.kuet.ac.bd/cse/azhasan/</a>