



Shuvra Aditya

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Bashikpur, Sadar, Laxmipur

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beecrowd: t.ly/3Scq

## OBJECRIVE

Quick learner with excellent analytical ability and great communication skills seeking a position as a software engineer intern. Offering exceptional ability to work in groups where I can use my abilities and skills to the company's goals while yet having room to grow.

## EDUCATION

<b>B.Sc in Software Engineering</b> Institute of Information Technology, Noakhali Science and Technology University CGPA: 3.58 (in the scale of 4.00 till 5 <sup>th</sup> semester)	2018 - Present
<b>Higher Secondary Certificate</b> Sompara College, Chatkhil, Noakhali GPA: 5.00 (in the scale of 5.00)	2017
<b>Secondary School Certificate</b> Bashikpur High School, Sadar, Laxmipur GPA: 5.00 (in the scale of 5.00)	2015

## SKILLS

<b>Programming Languages</b>	C, C++, Java, Python, R
<b>Scripting Languages</b>	PHP, JavaScript, Bash
<b>Query Languages</b>	MySQL, PostgreSQL
<b>Software Development</b>	Git, CLI, SDLC
<b>Frameworks Libraries</b>	Bootstrap
<b>Operating System</b>	Ubuntu, Kali, Windows, Tails
<b>Tools</b>	Code::Blocks, Eclipse, Atom, Spyder, RStudio, Vim, VirtualBox, Metasploit, Wireshark, Burp Suite, Ffuf, Disbuster, Gobuster, Zap, Hydra, JohnTheRipper, Hashcat, Hashid
<b>Speaking Languages</b>	Bengali ( <i>Native</i> ), English ( <i>Fluent</i> )

## PROJECTS

<b>Wizard Chess</b> ➤ A simple chess game where a player can choose different levels while playing with computer or artificial intelligent agent which takes decision based on Alpha-Beta Pruning. <a href="https://github.com/Sadi-Hurayv/Wizard-Chess">https://github.com/Sadi-Hurayv/Wizard-Chess</a>	<i>Java, Java Swing</i>
<b>IIT E-Platform</b> ➤ IIT E-Platform is an automation system of Institute of Information Technology which has Notice Board, Event Management, Result Management, Library, Dynamic Class Routine and Forum. <a href="https://github.com/Sadi-Hurayv/IIT-E-PLATFORM">https://github.com/Sadi-Hurayv/IIT-E-PLATFORM</a>	<i>HTML, Bootstrap, PHP, JavaScript, MySQL</i>
<b>Hall Management System</b> ➤ Hall Management System is an automation system which has the feature of Room Management, Accusation Box with anonymous advantage, Student Registration, Notice Board etc. <a href="https://github.com/Sadi-Hurayv/Hall-Management-System">https://github.com/Sadi-Hurayv/Hall-Management-System</a>	<i>HTML, Bootstrap, PHP, JavaScript, MySQL</i>
<b>Attendance System</b> ➤ It is an online automation of Attendance System where office can assign a teacher to some specific subjects and the teacher take the attendance of the students of those specific subjects. <a href="https://gitlab.com/iit-nstu/attendance-system">https://gitlab.com/iit-nstu/attendance-system</a>	<i>HTML, Bootstrap, PHP, JavaScript, MySQL</i>
<b>sQuare Weather</b> ➤ A simple web based weather application. By using the API it gets the information based on your current browsing geo-location. <a href="https://github.com/Sadi-Hurayv/sQuare_WEATHER">https://github.com/Sadi-Hurayv/sQuare_WEATHER</a>	<i>HTML, CSS, JavaScript</i>
<b>Life Line</b> ➤ It is the Software Requirements and Specifications (SRS) of Life Line project. Its major goal is to create an automated medicine management system that ensures effective and clear data saving and manipulation, as well as neat work on pharmacy medical products while minimizing time and resource consumption. <a href="https://github.com/Sadi-Hurayv/Life-Line">https://github.com/Sadi-Hurayv/Life-Line</a>	

## CERTIFICATIONS

<b>Course Completion Certificate on Web Design</b> Institute of Information Technology, Noakhali Science and Technology University	<i>Feb 2018 - Jun 2018</i>
<b>Course Completion Certificate on Web Development</b> Institute of Information Technology, Noakhali Science and Technology University	<i>Aug 2018 - Dec 2018</i>
<b>NDG Linux Unhatched</b> Cisco Networking Academy	<i>Oct 2020</i>
<b>Introduction to Cybersecurity</b> Cisco Networking Academy	<i>Oct 2020</i>
<b>Certificate of Completion on Pre Security Learning Path</b> TryHackMe, Cyber Security Training	<i>Sep 2021</i>
<b>Certificate of Completion on Complete Beginner Learning Path</b> TryHackMe, Cyber Security Training	<i>Jan 2022</i>

## RESEARCH PAPERS

<b>A Hybrid GRU-CNN Feature Extraction Technique for Speaker Identification</b> <i>Authors:</i> Md. Shazzad Hossain Shihab, <b>Shuvra Aditya</b> , Jahangir Hossain Setu, K. M. Imtiaz-Ud-Din, Md. Iftekhar Alam Efat 23rd International Conference on Computer and Information Technology (ICIT), IEEE	<i>Apr 2021</i>
<b>Identifying Optimized Speaker Identification Model using Hybrid GRU-CNN Feature Extraction Technique</b> <i>Authors:</i> Md. Shazzad Hossain Shihab, <b>Shuvra Aditya</b> , Jahangir Hossain Setu, K. M. Imtiaz-Ud-Din, Md. Iftekhar Alam Efat Inderscience Publishers Ltd.	<i>On review</i>
<b>Sales Forecasting with Big Data Using the Adaptive Trend Estimated Series and Hybrid GRU-CNN-LSTM Model</b> <i>Authors:</i> Mohammad Zoynul Abedin, Md. Iftekharul Alam Efat, Petr Hajek, <b>Shuvra Aditya</b> , Md. Al Jaber, Rahat Uddin Azad International Journal of Forecasting, Elsevier	<i>On review</i>

## ACHIVEMENT

<b>Top 1% in Global and Top 30 in Bangladesh Ranking</b> TryHackMe, Cyber Security Training	<i>Present</i>
<b>1<sup>st</sup> in NSTU, Top 30 in Bangladesh and Top 500 in Global Ranking</b> beecrowd	<i>Present</i>
<b>1<sup>st</sup> in Junior Section and 5<sup>th</sup> in Overall Ranking</b> Intra NSTU PI Day Programming Contest 2019	<i>2019</i>
<b>5<sup>th</sup> in Overall Ranking</b> Intra NSTU Individual Programming Contest 2019	<i>2019</i>
<b>Departmental Scholarship</b> Institute of Information Technology, Noakhali Science and Technology University	<i>Jul 2018, Jan 2019, Jul 2020</i>
<b>Secondary School Certificate Scholarship</b> Board of Intermediate and Secondary Education, Cumilla	<i>2015</i>
<b>Junior School Certificate Scholarship</b> Board of Intermediate and Secondary Education, Cumilla	<i>2012</i>

## CO-CURRICULAR ACTIVITIES

<b>General Member</b> BASIS NSTU Chapter, Noakhali Science and Technology University	<i>Sep 2019 - Present</i>
<b>Executive Member</b> BASIS NSTU Chapter, Noakhali Science and Technology University	<i>Sep 2019 - Sep 2021</i>
<b>Founding Member</b> IT Club, Noakhali Science and Technology University	<i>Aug 2019 - Present</i>
<b>Member of MUH Cricket Team</b> Abdul Malek Ukil Hall, Noakhali Science and Technology University	<i>Nov 2021 - Present</i>

## REFERENCES

**Md. Iftekhar Alam Efat**  
Assistant Professor  
Institute of Information Technology  
Noakhali Science and Technology University  
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**Dipok Chandra Das**  
Assistant Professor  
Institute of Information Technology  
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Contact No: 01743972128