Shuvra Aditya

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Bashikpur, Sadar, Laxmipur | 01836573504
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TryHackMe: /p/FuryPanda | 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.Sc in Software Engineering *2018 - Present*
Institute of Information Technology, Noakhali Science and Technology University
CGPA: 3.58 (in the scale of 4.00 till 5th semester)

Higher Secondary Certificate *2017*
Sompara College, Chatkhil, Noakhali
GPA: 5.00 (in the scale of 5.00)

Secondary School Certificate *2015*
Bashikpur High School, Sadar, Laxmipur
GPA: 5.00 (in the scale of 5.00)

SKILLS

Programming Languages	C, C++, Java, Python, R
Scripting Languages	PHP, JavaScript, Bash
Query Languages	MySQL, PostgreSQL
Software Development	Git, CLI, SDLC
Frameworks Libraries	Bootstrap
Operating System	Ubuntu, Kali, Windows, Tails
Tools	Code::Blocks, Eclipse, Atom, Syder3, RStudio, Vim, VirtualBox, Metasploit, Wireshark, Burp Suite, Ffuf, Disbuster, Gobuster, Zap, Hydra, JohnTheRipper, Hashcat, Hashid
Speaking Languages	Bengali (*Native*), English (*Fluent*)

PROJECTS

Wizard Chess *Java, Java Swing*
- 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.

  https://github.com/Sadi-Hurayv/Wizard-Chess

IIT E-Platform *HTML, Bootstrap, PHP, JavaScript, MySQL*
- 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.

  https://github.com/Sadi-Hurayv/IIT-E-PLATFORM

Hall Management System *HTML, Bootstrap, PHP, JavaScript, MySQL*
- Hall Management System is an automation system which has the feature of Room Management, Accusation Box with anonymous advantage, Student Registration, Notice Board etc.
  https://github.com/Sadi-Hurayv/Hall-Management-System

Attendance System *HTML, Bootstrap, PHP, JavaScript, MySQL*
- 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.

  https://gitlab.com/iit-nstu/attendance-system

sQuare Weather *HTML, CSS, JavaScript*
- A simple web based weather application. By using the API it gets the information based on your current browsing geo-location.

  https://github.com/Sadi-Hurayv/sQuare_WEATHER

Life Line
- 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.

  https://github.com/Sadi-Hurayv/Life-Line

CERTIFICATIONS

Course Completion Certificate on Web Design *Feb 2018 - Jun 2018*
Institute of Information Technology, Noakhali Science and Technology University

Course Completion Certificate on Web Development *Aug 2018 - Dec 2018*
Institute of Information Technology, Noakhali Science and Technology University

NDG Linux Unhatched *Oct 2020*
Cisco Networking Academy

Introduction to Cybersecurity *Oct 2020*
Cisco Networking Academy

Certificate of Completion on Pre Security Learning Path *Sep 2021*
TryHackMe, Cyber Security Training

Certificate of Completion on Complete Beginner Learning Path *Jan 2022*
TryHackMe, Cyber Security Training

RESEARCH PAPERS

A Hybrid GRU-CNN Feature Extraction Technique for Speaker Identification *Apr 2021*
Authors: Md. Shazzad Hossain Shihab, **Shuvra Aditya**, Jahangir Hossain Setu, K. M. Imtiaz-Ud-Din, Md. Iftekhar Alam Efat
23rd International Conference on Computer and Information Technology (ICCIT), IEEE

Identifying Optimized Speaker Identification Model using Hybrid GRU-CNN Feature Extraction Technique *On review*
Authors: Md. Shazzad Hossain Shihab, **Shuvra Aditya**, Jahangir Hossain Setu, K. M. Imtiaz-Ud-Din, Md. Iftekhar Alam Efat
Inderscience Publishers Ltd.

Sales Forecasting with Big Data Using the Adaptive Trend Estimated Series and Hybrid GRU-CNN-LSTM Model *On review*
Authors: Mohammad Zoynul Abedin, Md. Iftekharul Alam Efat, Petr Hajek, **Shuvra Aditya**, Md. Al Jaber, Rahat Uddin Azad
International Journal of Forecasting, Elsevier

ACHIVEMENT

Top 1% in Global and Top 30 in Bangladesh Ranking *Present*
TryHackMe, Cyber Security Training

1st in NSTU, Top 30 in Bangladesh and Top 500 in Global Ranking *Present*
beecrowd

1st in Junior Section and 5th in Overall Ranking *2019*
Intra NSTU PI Day Programming Contest 2019

5th in Overall Ranking *2019*
Intra NSTU Individual Programming Contest 2019

Departmental Scholarship *Jul 2018, Jan 2019, Jul 2020*
Institute of Information Technology, Noakhali Science and Technology University

Secondary School Certificate Scholarship *2015*
Board of Intermediate and Secondary Education, Cumilla

Junior School Certificate Scholarship *2012*
Board of Intermediate and Secondary Education, Cumilla

CO-CURRICULAR ACTIVITIES

General Member *Sep 2019 - Present*
BASIS NSTU Chapter, Noakhali Science and Technology University

Executive Member *Sep 2019 - Sep 2021*
BASIS NSTU Chapter, Noakhali Science and Technology University

Founding Member *Aug 2019 - Present*
IT Club, Noakhali Science and Technology University

Member of MUH Cricket Team *Nov 2021 - Present*
Abdul Malek Ukil Hall, Noakhali Science and Technology University

REFERENCES

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Noakhali Science and Technology University
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