TUSHAR ROY

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Objective: To obtain a position, I want an opportunity where I can utilize my sound knowledge, skills and also increase my intelligence. Able to work with a strong background knowledge on **Networking** and **utilizing** my academic background.

Personal Summary:
- In depth knowledge in Internet technologies
- Strong problem solving skills using a logical methodology
- Capable of learning new tools and technology very quickly
- Able to work under pressure to meet tight deadlines
- Good communication skill
- Time management abilities and positive attitude
- Hardworking, punctual and a good team player
- Responsible, Dependable, Self-directed and self-motivated

Technical Skills:
- **Networking: CCNA:** IP Addressing, Sub-netting, IP Trouble Shooting, Routing (Static, Default, Dynamic, EIGRP), Switching, VLSM, VLANS, VTP, Wireless Networking, Access Control.
- **MIKROTIK:** Basic routing configuration, Bandwidth management, IP Firewall.
- **Operating Systems:** Windows XP/VISTA/7/8/8.1/10. Linux, Ubuntu
- **Programming Languages:** C, C++, Java, C#, Assembly, Core Php.
- **Database:** Microsoft SQL Server, MySQL, Oracle 10g
- **Web Browsers:** Mozilla Firefox , Google Chrome
- Other Tools: MS Office
- HTML,CSS 3,Bootstrap4,Javascript

Projects And Thesis Accomplished:

- **Dos Attack on website(Network Security)**
  - ❖ **Operating System:** Linux
  - ❖ **Tools:** Xerxes

- **Online hospital service management(Web)**
  - ❖ **Tools and Technologies:** PHP , MySQL , JavaScript , Ajax , HTML , CSS

- **Hospital inquiry management system(Desktop)**
  - ❖ **Tools and Technologies:** java, mysql.

- **Child Care Management System(Desktop)**
  - ❖ **Tools and Technologies :** C# ,MS Sql Server, Metro Framework

- **Online Jury system by Node framework (Web)**
  - ❖ **Tools and Technologies :** MVC ,MySQL, Bootstrap, HTML, CSS

- **Online Jury system by Laravel framework (Web)**
  - ❖ **Tools and Technologies :** MVC ,MySQL, Bootstrap, HTML, CSS

- **Running Train on station (Graphics)**
  - ❖ **Tools and Technologies:** C++ , CodeBlocks , Open GL

- **Automated Toll Tax Collection System Using RFID (Thesis)**

Education:
- **B.Sc.** in **Computer Science and Engineering (CSE)**,
  American International University-Bangladesh (AIUB)
  CGPA: 3.84 out of 4

- **H.S.C. (Science),** Noakhali Govt. College, 2016
  GPA: 4.42

- **S.S.C. (Science),**Noakhali Zilla School**,** 2014
  GPA: 5.00

Achievements:
- **Dean's List Honor** (Provided for exceptional academic result.)
- **Networking Academy® Introduction to Cyber security Certificate** (online)

Experiences:
- **Teaching Assistant** at American International University-Bangladesh (AIUB) from June 2020 to September 2020.
- **Research Assistant** about IoT from June 2020 to September 2020.

- **Support Engineer at Infolink** March 2021 to Present.

  Responsibilities:
  - Resolving Client Problem.
  - Monitor and check internet connection
  - Monitor and resolve all issues of task system.
  - Clear concept and expertise on computer networking and troubleshooting.
  - Resolving connectivity problem in the network infrastructure including cable, switch, router, OLT, Media Converter, ONU device.

Interests:
Networking, Internet of Things (IoT), Support Engineering, System Engineering, Network Security, Artificial Intelligence, Teaching Profession, Data Analyst.

Github & Linkedin :
- ❖ Link: https://github.com/tusharroy171

❖ Link: https://www.linkedin.com/in/tushar-roy-15a1a9175/?fbclid=IwAR2OfW0esQJFApwEiDe-lIonnLmlVwceWnCVnMxQrzBD9Jc1U0r558th75U

References:
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