Leveraging extensive expertise in Operating Systems, Networking, and Web Design, I provide a set of versatile skills and practical experience to deliver effective and innovative IT solutions. I'm skilled in configuring, maintaining and troubleshooting **Android**, **Windows and Linux'OS systems**, as well as designing and maintaining reliable **network infrastructures** including TCP/IP protocols, routing, switching, and network security. I also create responsive and user-friendly websites using **HTML, CSS, JavaScript and Laravel framework**. I'm determined to deliver practical and effective solutions that improve system performance, strengthen networks and enhance user experiences.

Sayed MD. Sadik Iqbal Akil

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GitHub:
github.com/sm-akil

Skill Highlights

- **Networking:** Failover, Subnetting, VLAN, OSPF, BGP, VPN
  ISP Setup: Hotspot, PPPoE, Multiple SSID, Bandwidth Management, etc.
  Security: Firewall, NAT, VPN Tunneling.

- **Software Management**: VS Code, Sublime text, Anaconda, MySQL Workbench, Xampp/Wamp server, Adobe Photoshop/Illustrator, Audacity, Microsoft (Word, Excel, Power Point, Planner) etc.

- **Programming Language:** (C, Python, Java).
  Library: (TensorFlow, PyTorch, Keras, Matplot, Tkinter, NLP etc.)
  Web Design: (PHP, Laravel, HTML, CSS, JS)
  Database Management: (SQL, MongoDB)

Experience

04/2019 to 10/2024

Journey to Cyber Security & Networking –
- Network administration, penetration testing for my personal outcome.
- Create communication system for academic educational purpose. Given some project:

  MikroTik Failover Setup: Configured dual ISP failover on MikroTik routers to ensure uninterrupted service for clients.

  Multiple SSID Setup: Deployed multiple SSIDs on MikroTik routers for segregated network environments (internal, guest).

  Hotspot with Custom Login Page: Created and designed a custom login page for a MikroTik hotspot for user authentication and bandwidth management.

  PPPoE Server Configuration: Set up PPPoE server and clients for local ISPs, including user authentication and bandwidth control.

  VPN Configuration: Established secure VPN connections for remote ISP clients for secure access to core networks.

  Router Configuration for ISP Clients: Full router setup including NAT firewall rules, and VLAN configuration for various ISP clients.

Journey to Web Design & Database –
- Create different types of websites and web application (Hospital-management, Attendance-management, Pharmacy-management, Courier-management etc. using Laravel) for educational purpose.
  Project1: *https://github.com/sm-akil/Hospital_Management_System*
  Project2: *https://github.com/sm-akil/PharmacyManagementSystem*
- Design frontend by HTML, CSS -Bootstrap, JavaScript & Worked on MySQL, Warm, XAMM server for backend.

Journey to OS Handling –
- Worked on service center for fixing Computer OS (Linux/Windows), Android OS and software related issues.

Others –
- 6-month work experience in Receptionist & Manager post at hotel Heritage-BR Chittagong.
- 3-years teaching experience.

Address

Permanent Address:
Moheshkhali, Cox's Bazer, Chattagram, Bangladesh
Post Code: 4710

Present Address:
Bahaddarhat, Chittagong, Bangladesh
Post Code: 4212

Languages

Bangla

English

Hindi

Urdu

Arabic

Educational Qualification

Secondary School Certificate (SSC):
GPA- 5.00
Chittagong Board from Chakaria Korak Biddyapith.
Passing-Year: 2016

Higher School Certificate (HSC):
GPA- 3.08
Chittagong Board from Hazera Tazu Degree College.
Passing-Year: 2018

BSc in Computer Science and Engineering (CSE):
CGPA: 3.33 from Premier University, Chittagong. (8th semester)

Certification

- Cisco Certified Network Associate (CCNA) (2024)
- MikroTik Certified Network Associate (MTCNA) (2024)

Reference

Sattajit Barua
Sr. Network Engineer INFRACORE(NOC)
Phone: :01787686021