

MD SHARIFUL ISLAM SHOEB

Full-Stack Developer | Database Developer | System Engineer

✉ sharifulislamshoeb@gmail.com

☎ +88 01319899171

💬 WhatsApp: +88 01319899171

🏠 github.com/shoeb-devops

🔗 linkedin.com/in/shariful-islam-shoeb

🌐 shoeb-devops.github.io

📍 Mugdapara, Dhaka-1214, Bangladesh



CAREER OBJECTIVE

Results-driven Full-Stack Developer, Database Developer, and System Engineer with 3+ years of experience in building database-driven web applications using PHP, Laravel, and REST APIs, alongside deep Linux internals, high-availability Proxmox VE clusters, Ceph distributed storage, and enterprise hosting infrastructure. Experienced in managing production environments across WHMCS, Virtualizor, cPanel, Plesk, and standalone Linux systems without relying solely on control panel abstractions. Skilled in infrastructure security, automation, virtualization, and scalable hosting operations with a strong focus on uptime, performance, and reliability.

EMPLOYMENT HISTORY

System Engineer | *B.A.R & Associates – Software Company*

January 2025 – Present

- **Infrastructure & Clustering:** Deploying and managing Proxmox VE multi-node enterprise clusters with Ceph distributed storage pools, ensuring high availability and zero single point of failure.
- **Hosting Automation & Billing:** Configuring and maintaining WHMCS workflows, Virtualizor KVM management, and full-stack environments across cPanel/WHM, Plesk, HestiaCP, and CyberPanel.
- **Linux Internals & Administration:** Performance tuning, kernel-level troubleshooting, and bare-metal management on Red Hat, Ubuntu, and Windows Server 2022 without control panel dependencies.
- **Security Hardening:** Implementing proactive network and server-level firewalls using OPNsense, Fail2Ban, MikroTik, Cloudflare, and custom CSF/iptables rules.
- **DevOps & Automation:** Building automated deployment pipelines via GitHub Actions and containerizing applications using Docker.
- **Database Administration:** Managing backup, recovery drills, and performance tuning for Oracle DB, MSSQL, and PostgreSQL.
- **Full-Stack Development:** Building and maintaining backend applications and REST APIs using PHP, Laravel, and JavaScript for internal and client-facing systems.

Junior Software Engineer | *Beta Solution – Software Company*

February 2024 – December 2024

- Developed custom Oracle APEX applications and generated enterprise Oracle Forms/Reports.
- Optimized back-end logic using PL/SQL stored procedures, triggers, and functions.
- Managed server configurations and domain routing for secure project deployments.

CORE TECHNICAL SKILLS

Full-Stack Development: PHP · Laravel · JavaScript · HTML5/CSS3 · REST API · Backend Development · Git/GitHub

Virtualisation & Storage: Proxmox VE Clusters · Ceph Distributed Storage · VMware · Virtualizor (KVM) · TrueNAS

Hosting & Automation: WHMCS · cPanel/WHM · Plesk · CyberPanel · HestiaCP · Domain Hosting Management

AI & DevOps: Vibe Coding (Cursor IDE) · Git · GitHub Actions (CI/CD) · Docker · Kubernetes (Basic)

Networking & Security: OPNsense · MikroTik Routing · SSL/TLS Chain Management · Cloudflare · Twingate · Active Directory

Databases: Oracle DB (APEX, Forms/Reports) · PostgreSQL · PostgreSQL · MySQL · MariaDB · MSSQL Server

Languages & Scripting: PL/SQL · Bash · Python · PowerShell · SQL · PHP/Laravel · JavaScript

Hosting & Web Stack: Apache · Nginx · LiteSpeed/OpenLiteSpeed · PHP-FPM · Redis · WHMCS · cPanel · Plesk

Monitoring & Observability: Zabbix · Grafana · Uptime Monitoring · Log Analysis

Storage & Backup: ZFS · Ceph · LVM · Snapshot Management · Backup & Recovery

SELECTED PROJECTS

NBR VAT Management System: Developed and deployed a secure, compliant VAT management web application. Maintained high-concurrency database queries, tax calculations, transaction logging, and secure NBR reporting.

DevOps Deployment Pipelines (Multi-Web App Hosting): Configured CI/CD automation pipelines to containerize and deploy Furniture E-Commerce, Inventory Management, and Education Management websites. Handled server setup, auto-backups, and zero-downtime upgrades.

Enterprise Proxmox HA Cluster: Designed a highly available 5-node virtualized environment using Proxmox VE. Integrated Ceph distributed storage replication for seamless live migrations and zero single points of failure.

OPNsense Transparent Firewall & Observability: Implemented perimeter network security via OPNsense layer-2 bridge with IDS/IPS threat monitoring, combined with a centralized Zabbix & Grafana tracking dashboard.

PROFESSIONAL TRAINING

Post-Graduate Diploma in Oracle Database Design & Development *IsDB-BISEW*
Islamic Development Bank – BISEW, Agargaon, Dhaka
Duration: 1 Year • 1,000 Hours Intensive Hands-on Laboratory Training

EDUCATION

BBA in Management **CGPA: 2.6 / 4.0 | 2020**
Barishal BM College

HSC – Business Studies **GPA: 4.25 / 5.00 | 2016**
Dhaka College

SSC – Business Studies **GPA: 5.00 / 5.00 | 2014**
Motijheel Model School & College

PERSONAL INFORMATION

Date of Birth	5 December 1999	Nationality	Bangladeshi
Blood Group	AB+	NID Number	9163945208
Marital Status	Married		

REFERENCES

S.M. Saifuddin Shiblu Consultant – IsDB-BISEW IT Scholarship Program Phone: 01816246051 Email: shibluctgbd96@gmail.com	Zakia Sultana Sr. Lecturer – IBCS-Primax Software (Bangladesh) Ltd. Phone: 01712272140 Email: zssultana@gmail.com
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I hereby declare that the information furnished above is true and correct to the best of my knowledge.

Md Shariful Islam Shoeb