RATUL ISLAM
Full Stack Developer | Server & Infrastructure Specialist

Hatosh Horipur, Kushtia, Bangladesh

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PROFESSIONAL SUMMARY

Results-driven Full Stack Developer with hands-on expertise in server management, Linux administration, and scalable application deployment. Proficient in Nginx, Apache, VPS configuration, and containerization. Specializes in backend development, infrastructure optimization, and production deployment.

PROFESSIONAL EXPERIENCE

Full Stack Developer | Neuronic Lab | Oct 2023 – Present

- Deploy and maintain full stack applications on Linux VPS with Nginx/Apache configuration and optimization
- Manage VPS infrastructure, cPanel/Plesk administration, SSL/TLS implementation, and security hardening
- Configure web servers for high-traffic applications, load balancing, and performance tuning
- Administer Linux servers (Ubuntu, CentOS) with user management, fire wall rules, and system security
- Implement Docker containerization and CI/CD pipelines for automated deployments
- Design RESTful APIs and microservices using Node.js, Express.js, and PHP Laravel
- Optimize databases (MongoDB, MySQL, PostgreSQL) with indexing and query optimization
- Manage Git workflows and automated production server deployments • Mentor junior developers on server infrastructure best practices

Key Achievements: Reduced server response time by 40% through Nginx optimization • Implemented Docker reducing deployment time by 60% • Established automated backup and disaster recovery procedures

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TECHNICAL SKILLS

Backend: Node.js, Express.js, PHP Laravel, RESTful APIs, Microservices

Frontend: React.js, Next.js, JavaScript, HTML5, CSS3, Tailwind CSS

Server & Infrastructure: Nginx • Apache • Linux (Ubuntu, CentOS) • VPS Administration • cPanel • Plesk • SSH • Firewall Configuration • DNS Management • SSL/TLS • Docker • Docker Compose

Databases: MongoDB, MySQL, PostgreSQL (optimization, indexing, replica tion)

Cloud & DevOps: AWS • Vercel • Git/GitHub • CI/CD Pipelines • System Monitoring • Cron Jobs • Performance Tuning

System Administration: User management, package management (apt, yum), security hardening, automated processes, systemd.

CORE COMPETENCIES

Server Architecture – Designing scalable Linux infrastructure

VPS Management – Complete administration and optimization

Web Server Configuration – Expert-level Nginx/Apache setup

Backend Development – Robust server-side applications

Performance Optimization – Database tuning, caching, resource management

Infrastructure Automation – Deployment scripting, system administration

EDUCATION

Diploma in Engineering

Kushtia Polytechnic Institute | 2021-2024
Department: Electronics & Electrical | **Board:** BTEB

Secondary School Certificate (S.S.C) – Kushtia Technical School and College, 2021
Department: Electronics | Grade: 4.27/5.00 (A+) | Board: BTEB

LANGUAGES

English: Professional | **Bengali:** Native | **Urdu & Hindi:** Professional

Declaration: I confirm all information provided is authentic and accurate.

Signature: Ratul Islam

Date: 20 may 2025