

Tomal Krishna Howlader

Jr. IT Officer



As a Computer Science and Engineering graduate, I have built a strong foundation in software development principles, with a growing passion for modern web technologies. Currently, I am actively enhancing my skills in web development, focusing on front-end and back-end frameworks to stay aligned with the latest industry trends. My ambition is to contribute to dynamic development teams, build impactful digital solutions, and continuously evolve as a tech professional in the ever-changing world of web innovation.

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📍 Bangladesh, Dhaka, 1207 Dhaka, Bangladesh

BERUFSERFAHRUNG

08/2024 - Heute

Jr. IT Officer

Popular Diagnostic
Centre Ltd.

House #16, Road #
2, Dhanmondi R/A,
Dhaka-1205, Bangla-
desh

Technical Projects In PDCL

1. ZKTeco Attendance Management Software Deployment

Project Duration: All branches within **Two Months**.

1.1- Installed and configured ZKTeco Attendance Management Software across all branches of the organization.

1.2- Integrated with HR Management System Software (WebNS).

2. Successful Development of Popular Diagnostic Centre Ltd. New Website:

2.1- Successfully redesigned and redeveloped the official website of Popular Diagnostic Centre Ltd.

<https://populardiagnostic.com> ensuring a modern, responsive, and user-friendly interface.

3. Development of a Custom Complaint Management System:

3.1- Designed and implemented a fully functional Complaint Management System based on PHP Laravel framework with a MySQL database, tailored specifically to the company's operational requirements.

3.2- The system ensures efficient complaint tracking and resolution with a user-friendly backend interface.

4. Migration and Redevelopment of Medical College Websites:

4.1- Successfully migrated and redeveloped the entire systems of both Popular Medical College and Popular Medical College & Hospital websites.

4.2- Ensured seamless server migration, enhanced performance, and improved user experience across platforms.

5. Future Readiness and Solution-Oriented Mindset:

5.1- Open and prepared to take on innovative projects and develop customized solutions aligned with the company's future needs and directives.

5.2- Always eager to contribute to the organization's growth through technological advancement and creative problem-solving.

03/2021 - 07/2024

IT Officer

Maxlife Medical Services Ltd.

218,47/A Mitford Rd, Benghal, Dhaka, 1100, Bangladesh.

- Ensured seamless operation of Hospital Management System and ERP software, enhancing healthcare service delivery and streamlining organisational workflows for optimal efficiency.
- Managed LAN, broadband internet, and connectivity solutions, maintaining robust network infrastructure to ensure uninterrupted communication and efficient data transfer.
- Oversaw installation, configuration, and maintenance of diverse operating systems and applications, facilitating smooth functionality and enhancing cross-platform user experience.
- Implemented CCTV, NVR, and IP camera surveillance systems, establishing comprehensive backup protocols to safeguard critical information and effectively monitor security.
- Developed and maintained websites using MySQL databases, enhancing online presence and ensuring efficient data management for improved user engagement and interaction.

01/2019 - 02/2021

Jr. IT Officer

Medisun Health Care.

19/19,1 D.C Roy Road Mitford, dhaka, Dhaka, Bangladesh.

- Contributed to IT office operations by assisting in troubleshooting and resolving complex technical issues, thereby optimising system efficiency and minimising downtime for improved office productivity.
- Supported the implementation of software updates with meticulous attention to detail, ensuring seamless integration and enhancing user experience through efficient update processes within the office environment.
- Collaborated with senior IT staff to meticulously maintain network security protocols, safeguarding sensitive organisational data and significantly reducing potential vulnerabilities across multiple platforms.
- Assisted in the comprehensive documentation of IT processes, effectively streamlining workflows and enhancing team productivity by providing clear guidelines and reducing operational inefficiencies.
- Participated in advanced IT training sessions, actively expanding technical knowledge and contributing to overall team skill development, fostering a culture of continuous learning and professional growth.

AUSBILDUNG

2019

Mirpur Polytechnic
Institute (MP)

Mukto Bangla Com-
plex(5th Floor),Mir-
pur-1,Dhaka-1216

Diploma In Engineering

Computer Science and Engineering (CSE)

- Graduated with a degree in Computer Science and Engineering, possessing a solid foundation in software development and problem-solving techniques.
- Acquired practical skills through academic projects and coding contests, enhancing knowledge in web development and database systems.
- Completed an internship focusing on web development, gaining valuable hands-on experience in backend engineering and database optimisation.
- Actively interested in full-stack development, data structures, algorithms, and backend engineering, constantly seeking opportunities to learn new technologies.
- Aspire to join a dynamic team to apply technical knowledge and contribute effectively, while pursuing professional growth in software engineering.

FÄHIGKEITEN

Expertise in PHP and Laravel Development.

Clean, Efficient, and Scalable Code.

WHM/cPanel Management Expertise.

PHP (OOP) and Laravel (v7-v10).

MySQL Database Design & Optimization.

REST API Development & Integration.

cPanel/WHM Server Management.

Deployment & Maintenance.

KEY CONTRIBUTIONS TO THE COMPANY (PAST ONE YEAR)

- Developed web applications utilising PHP and Laravel frameworks, delivering structured and scalable solutions that significantly enhanced project outcomes and overall operational efficiency.
- ZKTeco Attendance Management Software Deployment in all the branched of PDCL.
- Successfully managed WHM and cPanel environments, ensuring optimal server setup and domain management for seamless and reliable web hosting operations.
- Provided fast and effective solutions to complex PHP-related challenges, including logic implementation and API integration, enhancing overall system functionality and user experience.
- Designed and optimised MySQL databases, implementing efficient indexing strategies that resulted in superior query performance and improved system reliability.

WEB DESIGN AND DEVELOPMENT

Institution : **Bangladesh-Korea Technical Training Center**

Group : Web Design and Development

Result : GPA-5.00 (Out of 5.00)

Board : Dhaka

Passing Year : 2018

Institution : **DewanICT (REGD :50679)**

Group : Web Design and Development

Result : GPA-5.00 (Out of 5.00)

Board : Dhaka

Passing Year : 2019

DECLARATION:

I hereby declare that the above information is true and correct to the best of my knowledge and belief. I take full responsibility for its accuracy and authenticity. I understand that any misrepresentation of facts may lead to disqualification at any stage. I remain committed to upholding integrity, honesty, and professionalism in all my endeavors.

Signature