

Engineer specialized in web development

As a front-end web developer, I will design, develop, and implement intuitive, responsive, and user-friendly web interfaces that enhance user experience and drive engagement. Leveraging my expertise in HTML, CSS, JavaScript, and front-end frameworks, I will create visually appealing and highly functional websites and applications. I excel in agile development environments, collaborating closely with designers, backend developers, and other stakeholders to translate ideas into seamless digital solutions. From concept to deployment, my focus will be on delivering high-performance, scalable, and accessible web experiences that meet the unique needs of our clients and users.



Work experience

Nov 2022- July 2024 Assistant Manager (IT & Digital Marketing) – Mazada Consortium Limited, Dhaka, Bangladesh (<https://mazadagroup.com>)

- Supervise daily IT operations to guarantee optimal performance of all systems and networks.
- Assist in the implementation and maintenance of IT infrastructure, including hardware, software, and networking components.
- Troubleshoot technical issues and provide support to internal teams.
- Collaborate with vendors and service providers to ensure timely delivery of IT services.
- Develop and execute digital marketing strategies to increase online visibility, traffic, and engagement.
- Manage company website, ensuring content is up-to-date, SEO-optimized, and user-friendly.
- Oversee social media campaigns, online advertising to drive brand awareness and lead generation.
- Support the manager in leading and mentoring the IT and Digital Marketing teams.
- Foster a collaborative and innovative work environment, encouraging continuous learning and professional development.
- Ensure Team Members are aligned with the company's strategic goals and objectives.
- Analyze and report on digital marketing performance using tools like Google Analytics, providing insights and recommendations for improvement.
- Coordinate with the content creation team to develop relevant and compelling digital content.

April 2021- May 2021 Assistant Manager, Lion Coders, Chattogram, Bangladesh (<https://lion-coders.com>)

- Conceptualizing creative ideas with clients.
- Testing and improving the design of the website.
- Prepare, maintain and keep updated IT procedures and documentation related to our processes and platforms operations.
- Develop flowcharts, layouts and documentation to identify requirements and solutions.
- Write well-designed, testable code.
- Produce specifications and determine operational feasibility.
- Establishing design guidelines, standards, and best practices.
- Testing and improving the design of the website.
- Measure project performance using appropriate tools and techniques.
- Communicating design ideas using user flows, process flows, site maps, and wireframes.
- Prepared design plans and presenting the website structure.
- Establish and maintain relationships with clients.

October 2020 - March 2021 E-valy.com Limited, Dhaka, Bangladesh (<https://evaly.com.bd>)

- Handled all call requests with full software and Web Supports.
- Following web design related support professionally
- Multiple external and internal calls to take and work under pressure & trained up all customers how to work Software or Web.
- Perform clerical duties and manages Full marketing team as directed by manager.
- Software testing also Web Design, SEO, Customer Support.

August 2018 - Jun 2020 Assistant Electrical Engineer, Infinia Group, Dhaka, Bangladesh

- Responsible for all aspects of underground work including cable pulling, installation instruments, small power and lighting.
- Trained and ensured adherence to safety procedures and maintenance of high-quality service standard.
- Diagnosed malfunction system, equipment and electrical parts using test equipment to identify the cause of breakdown, fix the problems and connect wires to circuit breakers, transformers and other components within designated schedules.
- Issue repair reports at the conclusion of critical jobs for proper historical documentation.

Education

2012- 2016 BSc in Engineering – Electrical & Electronics Engineering, Girne American University (GAU), Cyprus (<https://gau.edu.tr>)

- Strong foundation in electrical and electronics principles, including circuit analysis, power systems, and control systems.
- Proficient in designing, developing, and testing electrical systems and electronic devices.
- Hands-on experience with microcontrollers, signal processing, and embedded systems.
- Knowledge of renewable energy systems, power electronics, and electrical machines.
- Ability to analyze and troubleshoot complex electrical systems and optimize performance.
- Proficiency in using industry-standard tools and software for simulation, design, and analysis of electrical circuits.

Bachelor thesis

Power Optimization

Result: The result of my B.Sc. thesis project, "Power Optimization," demonstrated significant improvements in energy distribution efficiency by integrating renewable energy sources and advanced load management techniques. The optimized smart grid model reduced power losses, enhanced grid stability, and enabled real-time monitoring and control, leading to more efficient energy usage and lower operational costs for utilities. This project showcased the potential for smart grids to support a sustainable and resilient energy future.

2018-2019 Diploma in Web Design and Development, Yuba Unnaion Sangstha, Chattogram, Bangladesh

- **HTML, CSS, and JavaScript** – Mastery of front-end web technologies to build responsive and user-friendly websites.
- **Web Design Principles** – Learning user interface (UI) and user experience (UX) design, focusing on aesthetics and functionality.
- **Responsive Design** – Techniques for creating websites that adapt to various devices and screen sizes using frameworks like Bootstrap.
- **Backend Development Basics** – Introduction to server-side technologies like PHP and databases, enabling dynamic website functionality.
- **Version Control** – Understanding Git and GitHub for managing code versions and collaborating with other developers.
- **SEO and Performance Optimization** – Techniques to improve website visibility, load speed, and overall user experience.

Voluntary work

2007- 2008 Volunteer counseling relating to the Bangladesh Expertise, Bangladesh Embassy of United Arab Emirates, U.A.E.

- Provided personalized counseling to Bangladeshi expatriates, guiding them through challenges of cultural adjustment and integration.
- Assisted individuals with navigating professional opportunities and career development in foreign settings.
- Delivered advice and support regarding immigration processes, legal rights, and local resources available to expatriates.
- Facilitated workshops and group discussions aimed at improving social and communication skills in cross-cultural environments.
- Supported the mental health and well-being of expatriates through active listening, empathy, and offering tailored solutions to personal and professional challenges.

2013- 2015 Volunteer Cultural Prefect, Girne American University, Cyprus

- Organized and led cultural events that promoted diversity and inclusivity within the community.
- Facilitated intercultural exchanges by creating opportunities for students and community members to engage with different traditions and perspectives.
- Acted as a liaison between cultural clubs and the administration, ensuring smooth communication and coordination for events.
- Fostered a welcoming environment for newcomers by providing guidance and support in adjusting to the local culture.
- Developed and executed cultural awareness campaigns, raising awareness of global issues and

celebrating cultural heritage.

Seminar & Workshop's

- A workshop on “Junior of Science and Arts in Modern Triz for Engineering Applicaitons” held on 15-22 of January 2017 organized by Academy of Instrumental Modern Triz, Berlin, Germany.
- A certificate of attendance of “Second International Symposium on Engineering, Artificial Intelligence and Application” organized by Girne American University, Cyprus.
- A certificate of attendance of “Third International Symposium on Engineering, Artificial Intelligence and Application” organized by Girne American University, Cyprus.

Programming Skills & Technology

- Design Software Skills: Adobe Photoshop, Adobe Illustrator, Figma
- Programming Languages Skills: C++, C, JavaScript, Python, Php. Simens PLC
- Markup and Scripting: HTML, CSS
- Frameworks: Bootstrap, jQuery, Node Js, Laravel, React
- Library & Others: React Bootstrap, Material UI, Material Design Bootstrap, Firebase Authentication, JWT Token
- Database: MySQL, MongoDB, Firebase
- Version Control: Git, Visual Studio
- Project Management Tool: Jira, Asana
- Hosting Technology: Nelify, Heroku, Namecheap, Digital Ocean (DO)
- Office: Word, Excel, PowerPoint

Language

Danish: Basic

English: Professional

About me

In my spare time, I enjoy exploring new web technologies and continuously sharpening my development skills. Whether it's learning a new JavaScript framework or diving deep into the latest web standards, I find immense satisfaction in problem-solving and discovering innovative solutions. Just like how I approach a complex board game, I enjoy analyzing the potential outcomes of different development strategies and planning ahead to ensure optimal, scalable results in my work.

References are given upon request
