



Md Firozur Rahman

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ABOUT ME

Skilled web developer with a track record of delivering robust solutions across diverse projects. I excel in leveraging a solid foundation in programming and web development to drive innovation. With a proactive approach to problem-solving and a commitment to ongoing learning, I am passionate about tackling new challenges and contributing to dynamic sectors.

HEIGHT EDUCATION

Masters of Data science [1 Aug 2022 – 2025]

Major: Machine Learning/ Artificial Intelligence

Friedrich-Alexander-University, Erlange, Bavaria, Germany.

Note: Course completed; thesis pending.

WORK EXPERIENCE

Web developer (*Full-time: Hybrid*)

IT Grow division Ltd [1 Jan 2016 – 30 Dec 2023]

Location: Dhaka, Bangladesh

Responsibilities:

- Developed high-profile web applications with modern technologies.
- Improved web solutions for better user experience and functionality.
- Worked with teams to define project goals and deliverables.
- Reviewed code to ensure quality and standards.
- Managed data storage and maintained Linux servers.
- Mentored junior developers on best practices and coding standards.

TRAINING

Google Data Analytics Professional

Duration: 6 Months

- Developed a solid foundation in data cleaning, wrangling, and preprocessing, and utilized these skills to prepare datasets for predictive analysis.

DIGITAL SKILLS

1. **UI/UX Design:** Responsive design, Cross-browser compatibility.
2. **Front-End Development:**
 - a) HTML5, CSS3, Bootstrap, Tailwind, CSS,
 - b) JavaScript (TypeScript, React.js, Vue.js, jQuery, Highcharts).
3. **Backend Development:**
 - a) Php(Laravel, CodeIgniter, Core-php) .
 - b) Python(Fastapi, PyTorch, NumPy, Core-Python, Django(basic knowledge)).
 - c) JavaScript(NodeJs, Express, Nuxt(basic knowledge))
4. **Database:**
 - a) SQL-Relational (MariaDB, PostgreSQL, SQLite)
 - b) NoSQL-Non-Relational (MongoDB, Redis)
5. **Data:** Data Validation, Optimization, Excel, Power BI, Tableau (Basic knowledge)
6. **Distributed Streaming and Cloud Platforms :**
 - a) Amazon Web Services (AWS)
 - b) Apache Kafka (Basic knowledge)
7. **DevOps:**
 - a) Configure and maintain Linux servers (CentOS, Ubuntu)
 - b) Configure and maintain web servers (Apache, Nginx), mail servers, and Git servers
 - c) Automate deployment processes and manage version control systems (Git, SVN)
8. **Development Tools & Methodologies:**
 - a) **Tools:** Docker, Jupyter Notebooks, GitLab, SVN
 - b) **Dev- Practices:** CI/CD (Continuous Integration/Continuous Deployment), Agile

SELECTED FOUR PROJECTS

1. **Forexmart:** Financial trading platform with API integration. [PHP, Python, NodeJs, Redis, REST-API, SOAP] [Link](#)
2. **Zetask:** Jira-like task management system. [Laravel, Python, React.js, Node.js, Socket.IO, Memcached] [Link](#)
3. **PayCo:** Secure payment services platform. [PHP, Python, SOAP API, Web-socket, CSRF, MFA, AES] [Link](#)
4. **Ticktrader:** Real-time trading platform. [NodeJS, JQuery, SQLite, Mysql, REST-API, Websocket Fast-API] [Link](#)

LANGUAGE PROFICIENCY

1. **English:** Fluent – Capable of comprehensive communication in both professional and casual settings.
2. **German:** Elementary (A1) – Basic understanding and ability to engage in simple conversations.

HOBBIES AND INTERESTS:

1. **Travel:** Enthusiastic traveler, gaining insights into different cultures and perspectives.
2. **Gardening:** Enjoy cultivating plants and maintaining a garden, which fosters patience and attention to detail.