

Md Rokibul Hasan

(573) 730 - 5018 | rokibulhasan295@gmail.com | [GitHub](#)

Dedicated Web Developer with a solid background in front-end and back-end technologies, aiming to deliver robust, user-friendly websites and applications. Eager to contribute technical expertise and creative problem-solving to a dynamic team.

PROFESSIONAL EXPERIENCE

Infotek , Web Developer– St. Louis, MO

April 2024 – Present

- Involved in designing, developing, and testing the web application by using **HTML5, CSS3, Bootstrap, Angular JS** and **React JS**.
- Wrote clean, efficient, and testable code following best practices for front-end and back-end development.
- Designed and implemented responsive website layouts and user interfaces using HTML, CSS, and JavaScript.
- Integrated APIs and back-end services to deliver dynamic web applications.
- Conducted website testing, debugging, and performance optimization to ensure speed, scalability, and functionality.
- Collaborated with designers and content teams to align web design with branding goals.
- Ensured accessibility compliance with WCAG 2.0 standards.
- Monitored site analytics using Google Analytics to improve user engagement.
- Utilized PHP to develop dynamic and server-side web applications, improving data processing efficiency.
- Developed and customized templates using Velocity for content management system integration and dynamic web content generation.

Southeast Missouri State University

April 2022 – December 2023

Research Assistant – Web Developer

- Designed and executed a website named AskRowdy for the computer science department , delivering valuable benefits to both students and faculty.
- Integrated an IBM chatbot into the website for students to expedite the retrieval of information.
- Collaborated with the university marketing team to integrate it with the main website.
- Used Google Analytics to track student website usage, analyze their geographic locations, and understand the information they seek.

Tech Valley Solutions Ltd., Web Developer -Dhaka, Bangladesh

October 2019 -December 2021

- Responsible for gathering Business Requirements and User specifications from Business Analyst/client team.
- Involved in developing Web service coding, testing and deployment of the application.
- Implemented Hibernate in the data access object layer to access and upgrade information in Oracle 10g DB.
- Built rich prototypes and applications using HTML, CSS, JavaScript, and jQuery, XML, AJAX, JSON, AngularJS and Bootstrap.
- Strong Experience in dealing with CSS Concepts like CSS Background, CSS Layouts, CSS positioning, CSS text, CSS border, CSS margin, CSS padding, Pseudo classes, Pseudo elements, CSS Animations and CSS Box Model.**
- Maintained existing websites, providing regular updates and resolving technical issues.
- Optimized websites for search engines (SEO) and ensured cross-browser compatibility.

Relevant Skills:

Development Tools : Eclipse, Spring Tool Suite (STS), IntelliJ.

Mark-up/XML/UI Technologies : HTML, HTML5, XSLT, JavaScript, Dojo, CSS, CSS3, XML, JSON .

Build-Automation Tools : MVC, Factory, Front Controller, Singleton, Observer, and DAO patterns.

Testing Tools/ Frameworks : JUnit.

Build-Automation Tools : (CI)/Issue Tracking Tools Maven, Gradle, Jenkins, JIRA.

Programming Languages : C, Java (1.6, 1.7, 1.8, 10, and 11), SQL, PL/SQL, Shell Scripting Enterprise Java Servlet,

JDBC, JSTL, Data structures, Velocity, PHP.

Tools & Platforms : Git, Google Analytics, Adobe Creative Suite.

Web Development Expertise : Responsive Design, Cross-Browser Compatibility, SEO, Web Accessibility (WCAG 2.0).

Content Management Systems : Cascade, WordPress

Databases : Apache Cassandra, SQL, NoSQL (e.g., MongoDB).

Version Control Tools : GitHub

RELEVANT PROJECTS

Wholesale Management System	Southeast Missouri State University 06-12-2023
<ul style="list-style-type: none">Designed a relational database to track product stock, including item details, quantities, and restocking needs.Implemented features to record and manage client orders, track order statuses, and generate invoices.Created a module to store and manage client details, including contact information and order history.Provided reports on sales trends, inventory levels, and client purchasing behavior.	
Paddy Disease Detection <i>Final Year Project</i>	Daffodil International University 04-15-2015
<ul style="list-style-type: none">Developed a system to diagnose the Paddy Disease by using the PyCharm application.Utilized image processing methods to enhance the image of neural networks and leaf colors to classify disease.We categorized paddy diseases, including paddy blast, brown spot disease, and narrow brown spot disease.	

EDUCATION

Southeast Missouri State University Master of Science in Applied Computer Science	Cape Girardeau, MO January 2022 – December 2023
Daffodil International University Bachelor of Science in Computer Science	Dhaka, Bangladesh January 2015 – April 2019

References

Available upon request