

Md. Rashid Shahriar Chowdhury

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“Web Developer (IT Executive), Varendra University”



CAREER OBJECTIVE

Software developer with experience in Laravel, React, Node.js, and Next.js. Focused on building secure, scalable, and maintainable web applications. Committed to writing clean code and delivering reliable solutions that meet real-world needs.

EDUCATION

Varendra University, Rajshahi, Bangladesh.
B. Sc. in Computer Science and Engineering

Jan 2019 – Feb 2023

EXPERIENCE

Web Developer (IT Executive), Varendra University – Rajshahi, Bangladesh

Nov 2024 – Present

- Tools and Technologies: PHP, Laravel, CodeIgniter, MySQL, Python, JavaScript, Git, Cron Jobs
- Key Contributions:
 - Developed and maintained the official website of Varendra University, ensuring regular content updates, performance optimization, and responsive design implementation.
 - Built a custom CMS platform using Laravel to allow non-technical staff to manage website content efficiently.
 - Created a Python automation script to monitor bus card balances and automatically activate/deactivate student transportation cards based on balance thresholds, reducing manual workload.
 - Collaborated with the IT department to streamline website-related processes and improve administrative workflows.

Frontend Web Developer, Decentralized Brains – Rajshahi, Bangladesh

Nov 2022 – Dec 2023

- Tools and Technologies: React, Next.js, Tailwind CSS, JavaScript, HTML, CSS, Framer Motion, Git
- Key Contributions:
 - Developed and deployed modern, scalable web applications using React and Next.js with a focus on maintainable code architecture and performance.
 - Improved UX/UI by implementing responsive designs, interactive animations (Framer Motion), and modern CSS for visually engaging interfaces.
 - Optimized frontend performance with techniques like image optimization, lazy loading, code-splitting, and SEO strategies in Next.js.

PROJECTS

KUET ALUMNINA Website

Jan 2024 – Feb 2024

Developed a dynamic and membership-based alumni website for the KUET ALUMNINA community. The platform allows former students of KUET to register, pay a subscription fee, and gain access to exclusive alumni events and updates.

- Customized user registration and profile features to support alumni-specific data.
- Ensured smooth performance, mobile responsiveness, and optimized loading speed.
- Live link: <https://kuetalumnina.org/>

DWOPE

July 2023 – Aug 2023

Worked as a React frontend developer for DWOPE, a next-generation NFT platform focused on the evolution of digital asset collection through NFTs 2.0.

- Implemented responsive layouts, animations, and transitions to enhance interactivity using Tailwind CSS and Framer Motion.

- Collaborated closely with the design and blockchain teams to integrate wallet features and blockchain data via Web3.js.

BLOCK2030

Dec 2022 – Jun 2023

Developed Block2030, a modern NFT marketplace platform for browsing, buying, and selling NFTs.

- Built the user interface using React.js with a focus on clean design, responsiveness, and performance.
- Integrated Web3 functionalities to enable wallet connections and blockchain transactions for NFT trading.
- Collaborated with backend and smart contract teams to connect frontend with blockchain data and APIs.

PUBLICATIONS

Journal Article

- Machine Learning-Driven Market Value Prediction for European Football Players

Published at: Elsevier, ScienceDirect (Journal of Computational Mathematics and Data Science)

- Utilized machine learning models to predict the market value of professional football players based on performance and demographic features.
- Focused on model accuracy, interpretability, and real-world applicability in sports analytics.

Conference Paper

- Forecasting Yield of Different Rice Varieties in Bangladesh using Machine Learning

Presented at: ICRSDS4IR (International Conference on Recent Statistical Developments in Statistics for Intelligent Research)

- Developed and presented a machine learning approach to forecast agricultural yield trends across different rice varieties in Bangladesh.
- Highlighted the use of Python and statistical techniques for data preprocessing, model development, and result interpretation.

CERTIFICATIONS & COURSES

Meta Front-End Developer Specialization

Coursera | Issued Apr 5, 2023

- Developed strong skills in HTML, CSS, JavaScript, and React
- Completed hands-on capstone project focused on real-world front-end development
- Gained experience in responsive design, version control, and interview preparation

Web Development with PHP & Laravel

Ostad | Mar 2024 – Oct 2024

- Learning to build scalable and dynamic web applications using PHP and Laravel
- Gaining practical knowledge in MVC architecture, routing, database operations, and authentication

SKILLS & TECHNOLOGIES

Programming Languages: JavaScript, PHP, Python

Web & Backend Frameworks: React, Next.js, Laravel

Database: MySQL, PostgreSQL, MongoDB, SQLite

DevOps & Hosting: cPanel, FTP/SFTP, Local Deployment (XAMPP, Laravel Valet)

Tools & Platforms: Git, GitHub, Postman, Figma (basic prototyping), FileZilla

CMS Platforms: WordPress (custom themes & plugins), WooCommerce

REFERENCES

Dr. Ahammad Hossain

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