

Sheikh Rownakul Islam Miraj

Full Stack Web Developer

📍 Soronika, Northa Kafrul, Dhaka - 1206

📞 01957244070 | 📠 01521410384

✉️ skmirajbn@gmail.com

🌐 [skmirajbn](#) | [skmirajbn](#) | [skmiraj.com](#)



About Me

With a knack for mastering complexity, I've excelled in ERP systems, Next.js development, WebSocket integration, and Docker. Eager to drive impactful solutions and lead growth at your esteemed company.

Experience

Full Stack Web Developer — Laravel - Nextjs

🏢 Trodad International

📍 Road #03, New DOHS, Mohakhali, Dhaka-1206

- Converted the Trodad International website from Raw react to Nextjs and optimized the performance.
- Worked and optimized the hospital billing and accounts of Medispa Project. (Hospital ERP)
- Completed and optimized the school management ERP

Latest Technical Projects

🔒 Lensix — Security Scanner

Technology: Laravel, Vue, Openvas,

- Completed central OAuth and SSO server, payment integration (stripe)
- Network security vulnerability scanner integration.
- Implemented decentralized module system with rabbitMQ broker.

🏥 Medispa — Hospital ERP

Technology: Laravel, MySQL

- Completed the full hospital billing module
- Developed financial statements generation module.
- Improved query efficiency.

🏢 Trodad International — Company Website — 🌐

Technology: Nextjs, Laravel, MySQL

- Developed high performance SSR website with nextjs
- Converted from figma design to nextjs project
- Developed booking calendar section fully customized.

🏫 Eduspa — School ERP

Technology: Laravel, MySQL

- Developed bill monthly student bill generation and payments
- Improved performance tested with millions of data

🔗 IsDB Connect — Social media — 🔄

Technology: PHP - Laravel, React, MySQL

- Solved the database design and optimization problem
- Implemented the live messaging feature using websocket.
- Optimized for performance and scalability

</> Skills

🔗 Programming Languages

- PHP
- Javascript
- Typescript
- SQL

</> Markup and Styles

- HTML
- CSS
- Tailwindcss
- Bootstrap

🔗 Frameworks & Libraries

- Laravel
- React
- VueJs
- Nextjs
- Langchain
- Redux

🔗 Tools

- Docker
- Git
- Postman
- CI/CD
- AWS

🎓 Education & Trainings


🎓 IsDB BISEW 1.5 Years Training — WDPF (Web Development with PHP and Javascript Frameworks)

🏢 IDB BISEW

📍 IDB Bhaban, Agargaon, Dhaka (2022 - 23)

- Completed programming and markup languages such as HTML, CSS, Javascript, PHP, SQL
- Practically implemented frameworks like React, Vue, Angular, Laravel, Codeignitor, Bootstrap, Tailwindcss
- Learned and implement relational database design ER Diagram in the real functional projects.

Workspace English Training Program(WSDA)


 WSDA (New Zealand) (2021-22)

 Software Technology Park, Kawranbazar, Dhaka

- Attended English debate, Drama, Mockup interview etc
- Lead the team of 5 members on a crafted newspaper project
- Got highest marks (A+) within all students


Professional Backoffice Service (PBS)


 FIFOTech Limited (2021-22)

 Software Technology Park, Kawranbazar, Dhaka

- Gained knowledge about backoffice cultures, rules and regulations
- Have received formal training on composing professional emails, proposals, letters, and similar documents
- I'm skilled in efficient data management, meticulous record-keeping, and seamless administrative coordination.


Masters in Department of English — Running

 Tongi College, Tongi (2023-24)

 Tongi, Dhaka

- Poetry, novels, epic, Term paper etc


Honours in Department of English — Completed

 Adamzee Cantonment College (2020)

 Dhaka Cantonment, Dhaka

- Poetry, novels, epic, Term paper etc
- Victorian Literature, American Literature, History of English Literature, Contemporary Fiction
- Renaissance Texts, Research & Criticism, Literature, Language and Media

HSC & SSC — School and & College

 Govt. Pc College & Bagerhat Govt. high School (2016 & 2014)

 Bagerhat


- Goldent A+ on SSC and A+ in HSC

Certifications


IsDB BISEW Certificate — WDPF

 ISDB BISEW 2023

Web Development Certificate — Laravel and Javascript

 Creative Shaper 2022

Web Design Certificate — Javascript frameworks

 Creative Shaper 2022

WSDA Certificate — Workspace English

 WSDA (New Zealand)

PBS Certificate — Backoffice

 FIFOTech Limited

References

Mohammad Moshaidul Islam

Consultant, IsDB BISEW
+880 1711-071219

Farhana Lucky

Instructor, NCLC
+880 1687-070714

Saidul Islam Uzzal

CEO, Creative Pathshala
+880 1710-726035

Md Atikul Islam

Instructor, Birds Group
+880 1913-234967

Achivements

- **Laravel Project Compilled to Binary:** I worked on the Hospital ERP solution (Medi Spa), Where the client's requirement was to run the code in the clientside without exposing the source code. I Successfully able to make the laravel code to compilled to binary code using Frankenphp and with Docker.
- **Project Query Optimization:** I solved the unoptimized query for big data where it was taking almost 10-11 seconds to load a page and I optimized it to load less than a second.
- **Student of the year:** Achieve the IsDB Student of the Year award, having the highest results among the IsDB TSP's students.
- **Got Featured:** My two projects got featured in IsDB websites. One is Soial media project and other one is storemanagemnt software project (POS)

Hobby & likes

- **Reading :** I like to read books, particularly documentation of frameworks or newer technologies.
- **Researching :** I am very curious about new technologies, so I always try to dive deeper and learn the fundamentals.
- **Travelling :** I love to travel. Becase it refreshes my mind and keeps me sane.