# Mohammad Najmul Hoque Ovi

Full Stack Software Engineer

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# **PROFILE SUMMARY**

To apply my software engineering skills in development, testing, design, and maintenance, contributing to innovative solutions within a motivated team. Experienced Software Engineer with a track record of developing profitable products. Skilled in PHP, Laravel, JavaScript, React.js, MySQL. Proven expertise in backend development and API design.

## **Work Experience**

Junior Full Stack Software Engineer | <u>Ecomclips</u> May 2022 - November 2023

- Qbits ERP [ Laravel, Javascript ]:
  - Designed and implemented a **user permission** module to manage specific parts of the ERP system effectively.
  - Developed a **streamlined purchase module** for raw materials, integrating **barcode scanning** mechanisms and facilitating **Excel exports**.
  - Developed a dynamic product-building module capable of generating unique product serial numbers. Implemented D-Cover Laser for the generation of product barcode files and dynamic box labels with UPC and Serial barcode files. Automated the increase in product quantity post-building process verification from the queue.
  - Established a **customer service** module that enables product **servicing and replacements** by conducting product warranty checks through product serial scanning.
  - Developed a product disassembly module, ensuring the proper procedure for upgrading products within the in-stock product warehouse.
  - Constructed a robust report module capable of generating comprehensive reports, including purchase and sales reports, with options for daily, weekly, monthly, and yearly analysis. Enabled the seamless export of these reports to Excel. Implemented a system history log, also exportable to Excel.

- Qbits E-Commerce Website [Laravel, Javascript]:
  - Built a **robust authentication** system including **login**, **registration**, and **email verification** for different user types such as **Registered**, **Guest**, and **Admin** users.
  - Developed essential e-commerce functionalities like Add to Cart, Wishlist, Search and
    Filter, and Checkout. Implemented coupon code usage and product registration features.
  - Managed all email configurations, invoice generation, and the forget password feature.
  - Handled different orders in the backend, including System Orders, Marketplace (Daraz, Pickabo) orders, and Wholesale orders. Integrated dynamic warranty card generation for products with serial and barcode integration.
  - .Contributed to the development of various **front-end** pages.
  - Worked on implementing the SSL Commerz Sandbox (Test API) for secure payment gateway integration.
- eBay Template Builder (eBay product description update software by HTML template):
  - Development of an advanced HTML template generator, facilitating easy customization of product descriptions for third-party use on eBay. Empowered customers to effortlessly revise product descriptions using our designed templates on third-party sites.
  - Regularly **updated** and **improved** existing **features**, **fixed bugs**, and created **new templates**.
  - Resolved various **customer issues** promptly through real-time API-based applications.
- Developed the **company's** website, **Ecomclips**, **Boost on Amazon** and **Boost on Walmart** using **PHP** and **Javascript**.
- Contributed to the YOLO ERP System utilizing Laravel and React JS, focused on managing the purchase of raw materials for edible oil production and supply to different wholesalers.
- Contributed to the **MatchMyTees** project, enabling the **generation** of different types of **logos** based on **customers' selected sneaker colours** and integrating these logos into **T-shirts, Hoodies, and Gym Bags** using the **Pritful API**.
- Collaborated closely with team members to **resolve issues**, **debug**, and **refactor** code.
- Managed project **databases**, ensuring **optimal design**, **complexity**, and ease of querying to align with client requirements.

## Junior Web Developer | BIR IT July 2021 - Dec 2021

- Contributed to developing a **Point of Sale (POS)** application, a **Spa & Beauty Saloon** software, and custom **website design** using **PHP**, **Laravel and React JS**.
- Worked closely with team members to resolve issues, bugs and code refactoring.

#### Junior Executive Intern (IT) | <u>Computer Source</u> June 2019 - Sep 2019

- E-Commerce Department Management:
  - Take care of their E-Commerce website. Managed various tasks to ensure the website's smooth functioning.
- Improved Search and Filter Tools:
  - Upgraded the **search and filter** functionality for enhanced user experience and made it easier for customers to find what they were looking for.
  - Used simple but effective methods to make searching for products easier and more efficient.
- Developed Key Parts of the System:
  - Contributed to improving the **product module** section from the backend, making it more user-friendly and efficient.
  - Contributed to the development of the **Reports** section, making it easier for the team to understand and use data for decision-making.

#### SKILLS

- Programming: PHP, JavaScript
- Frontend: HTML, CSS, SCSS, React.Js, Next.Js, Bootstrap, Tailwind, jQuery, Axios
- Backend: Laravel, Lumen
- Database: MySQL, MongoDB
- Version Control: Git, GitHub
- **OS:** Windows, Ubuntu
- Soft Skills: Innovation, Decision Making, Public Speaking, Leadership

#### **EDUCATION**

Southeast University, Bangladesh / B.Sc Engineering in Computer Science & Engineering Passing Year: 2019, CGPA 3.72

#### REFERENCES

- 1. Noore Rabbi Shagor Senior Software Engineer, Ecomclips Email: <u>noorerabbishagor@gmail.com</u>
- 2. Md. Abir Hossain Senior Software Engineer, Shuttle Email: <u>abirhasan282@gmail.com</u>