

PARIS BALA

SENIOR SOFTWARE ENGINEER

Flat: 8C, House: 20, Road: 7
Kallyanpur, Mirpur, Dhaka-1216



01727572841 | arianbala56@gmail.com | [github](#) | [linkedin](#) | [impairs.xyz](#)

SUMMARY

A results-driven professional with over 9 years of solid experience in management, supervision, technical, and administrative roles. Seeking a full-time position in a forward-thinking organization where I can contribute to mutual growth and success. I aim to leverage my diverse skill set to take on greater challenges, enhance operational efficiency, and support long-term organizational goals—while also securing improved benefits and stability for my family.

EMPLOYMENT HISTORY

1. Software Engineer, Teknovus Limited. (2020-2024)

- Led the development of high-performance, responsive user interfaces using **Next.js**, implementing advanced state management and optimizing frontend performance for seamless cross-platform experiences.
- Contributed to full-stack development by building and maintaining **RESTful APIs** and integrating **custom data visualizations** and **interactive charts**, enhancing analytics capabilities and overall application functionality.

3. CTO, Parameter-x Ltd.(2013-2019)

- Directed the end-to-end development and rollout of a **comprehensive School Management System**, successfully onboarding **114 schools within 3 months**. Key features included academic result automation, attendance tracking, and a scalable **partner management panel**, contributing to nationwide adoption and creating employment opportunities for **100+**.
- Architected and launched a **SaaS-based multi-vendor eCommerce management system**, securing **15+ active licenses**, enabling streamlined vendor operations, inventory control, and scalable online storefronts for clients.

2. Technical Head, Child & Old Age Care Ltd. (2019-2020)

- Managed end-to-end web and mobile application development, server maintenance, and content strategy, ensuring reliable digital operations for the organization across platforms.
- Developed and maintained a **React Native donation app** and executed targeted **digital marketing strategies**, leading to a **30% increase in donations** and generating over **BDT 2.3 million** in gross contributions.

4. Web Developer, KTS Logistics. (2012-2013)

- Assisted in the **development and maintenance of Joomla plugins**, supporting the news management system with bug fixes, feature enhancements, and content updates.
- Gained hands-on experience in **server management and CMS customization**, contributing to the stability and functionality of the organization's web platform during this foundational role.

PROGRAMMING LANGUAGES & TOOLS

1. HTML, CSS3, Bootstrap, Tailwind CSS
2. React.js, Next.js
3. React Native
4. JavaScript, Type Script, jQuery, Ajax, Datatable, Jquery Libraries
5. Core PHP, Laravel, Node.js, Python
6. SQL/MySQL/Mongo DB
7. Git/Slack/Jira/CD-CI/SCRUM
8. Photoshop, Illustrator, Animate, Character Animator, Premier Pro, After Effects, Audacity (More than basic)

EDUCATION

1. Obtained a GPA of **4.69** in the **Secondary School Certificate** from **Kotalipara Public Institution** in **2007**.
2. Obtained a GPA of **4.50** in the **Higher Secondary School Certificate** from **Kotalipara SLR Ideal Govt. College** in **2009**.
3. Obtained a GPA of **3.59** in the **Software Engineering** from **Daffodil International University** in **2016**.

NOTABLE PROJECTS

1. Techrev 4.0: smart factory

- Led the development of a **real-time smart factory web application** for the garment industry, automating processes from order management to shipping. Utilized **PHP, Laravel, React.js, Socket.io, and MQTT** to integrate IoT devices and enable live machine-to-web communication, while leveraging **Redis and AWS ECS** for scalable, high-performance backend infrastructure.

2. Union parishod tax management software

- Developed a comprehensive **Union Parishod Tax Software** using **PHP, Laravel, MySQL, JavaScript, jQuery, React.js, and REST APIs**, delivering a full-stack management system with an explicit and streamlined tax collection process.

3. Skilltry

- Developed a full-featured **job listing platform** for **Skilltry Ltd** using **PHP, Laravel, MySQL, JavaScript, jQuery, React.js, and REST APIs**, enabling seamless job posting, applicant tracking, and user management across roles.

4. School college management system

- Designed and developed a **comprehensive school and college management system** featuring **multi-panel support** (admin, teacher, student, and parent) using **PHP, Laravel, MySQL, React.js, JavaScript, jQuery, and REST APIs**, delivering a fully integrated and scalable smart academic management solution.

5. Ummulqura overseas management

- Built a full-stack **Recruitment & Visa Management System** featuring an integrated **accounting module**, utilizing **PHP, Laravel, MySQL, JavaScript, jQuery, React.js, and REST APIs** to streamline recruitment and haj management processes.

6. COAC/MyRourBd android apps

- Developed the **COAC/ MyRourBd Android application** using **React Native** with a **Laravel REST API backend**, delivering a seamless mobile experience and robust data management for cross-platform users.

7. GADGET & GEAR (E Commerce) – React/Laravel
8. DESKTOP ATTENDANCE PUSHER – Python/PyQt6
9. ACCOUNT MANAGEMENT SYSTEM – React/Laravel
10. TRAINING CENTER MANAGEMENT SYSTEM – Blade/Laravel
11. SMART PARKING – Nodejs/Express/Laravel Rest API
12. JONOHOMEO - Blade/Laravel
13. TRIFULL ARRGGO SOFTWARE - Blade/Laravel
14. INVOICE MANAGEMENT - Blade/Laravel
15. The Castle Inn – WordPress/PHP
16. Excellence Couching Management System– Blade/Laravel
17. Legal Analytics Corporation – Law Firm – Blade/Laravel

18. FASTWORK BD – React/Laravel
19. MY TOUR BD – Blade/Laravel
20. JUSTTECH HR/PROJECT MANAGEMENT – Blade/Laravel
21. BRB DESIGN – Blade/Laravel
22. CHILD & OLD AGE CARE – Blade/Laravel
23. MILTON HOME CARE – Blade /Laravel
24. SMART PARKING – Nodejs/Express/Laravel Rest API
25. THROW DOWN RESTURANT MANAGEMENT - Blade/Laravel
26. PDF To TEXT API – OCR/Python/PHP
27. TRIFECTA RESERVATION - Blade/Laravel
28. CULTURE TOURS LTD - Blade/Laravel

Live demo: <https://iamparis.xyz>