



Arpa Nihan *Software Developer*

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🔗 <https://arpa-nihan-portfolio-gi4k.vercel.app/>

PROFILE

Software Engineer with 3+ years of experience building scalable web applications using Laravel, React, and Next.js. Experienced in developing modular systems, REST APIs, and enterprise-level applications for government and corporate clients. Strong focus on clean architecture, performance optimization, and delivering production-ready solutions.

WORK EXPERIENCE

Junior Software Developer, *Business Automation Ltd.*
11/2023 – present | Dhaka, Bangladesh

- Developed and maintained scalable web applications using Laravel, React, and Next.js across multiple enterprise modules
- Implemented core systems including Report Template, Activity Log, and Action Log, improving system traceability and auditing
- Built reusable and modular components, reducing development time for new features
- Identified and resolved production and UAT issues, improving system stability
- Collaborated with QA and design teams to deliver tested and user-friendly features
- Contributed to end-to-end testing using Cypress, improving release quality
- Managed deployments to development and UAT environments
- Worked on government-scale applications (a2i, BIDA, MOCAT) handling real-world production requirements

Software Developer-fresher, *Cloud Production Ltd.*
03/2023 – 10/2023 | Dhaka, Bangladesh

Engaged in website development as a Software Developer (Fresher), focusing on frontend technologies including HTML, CSS, JavaScript, and React.

SKILLS

Programming Languages

PHP, JavaScript

Frameworks & Libraries

Laravel, React, Next.js

Front-end Development

HTML5, CSS3, Tailwind CSS, Bootstrap, Chakra UI

Database Management

MySQL, MongoDB

Tools & Technologies

Git, Postman, Cypress

Core Concepts:

RESTful APIs, API Integration, MVC Architecture, Responsive Design

Soft Skills

Time Management, Leadership, Communication, Critical Thinking

EDUCATION

DAFFODIL INTERNATIONAL UNIVERSITY,
B. Sc in Computer Science & Engineering
2019 – 2022 | Dhaka, Bangladesh

DHAKA CITY COLLEGE, *Science*
2016 – 2018 | Dhaka, Bangladesh

SELECTED PROJECTS

Aspire to Innovate (a2i)

- Developed complete UI modules from Figma designs and implemented backend features based on requirements. Resolved functional and UI issues through continuous testing feedback and supported deployment to development and UAT environments.

Ministry of Civil Aviation and Tourism (MOCAT)

- Upgraded and maintained a legacy system, performed full system validation, resolved issues, and supported deployment to UAT and production with post-release issue handling.

Bangladesh Investment Development Authority (BIDA)

- Conducted end-to-end automation testing using Cypress to ensure system stability and reliability across key workflows.

Bangladesh Tourism Board (BTB)

- Performed comprehensive system testing including functional and API testing to ensure application quality and performance.

In addition to these projects, contributed to multiple government and enterprise systems, ensuring reliable and scalable software delivery.

REFERENCES

Md. Mojadded Hossain Khan, *Assistant Project Manager*,
Business Automation LTD
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DECLARATION

I hereby declare that the information provided in this document is accurate and true to the best of my knowledge.

Arpa Nihan

Arpa Nihan
05/03/2026