

# Athoy Kanti Ray

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Bashundhara R/A, Dhaka - 1229, Bangladesh




## SUMMARY

Software Engineer with practical experience in developing scalable web applications using Laravel, Next.js, and PostgreSQL. Proficient in designing secure APIs, automating deployments, and collaborating within team-based development environments. Dedicated to building efficient, maintainable, and user-centric software solutions.

## EXPERIENCE

- Cassetex**  March 2025 - Present  
*Associate Software Engineer* Mohakhali DOHS, Dhaka-1212
  - Built and deployed scalable web applications using Next.js, Laravel, and PostgreSQL backends.
  - Designed and integrated secure RESTful APIs, improving system interoperability.
  - Deployed and maintained production systems on Linux VPS using GitHub Actions and secure SSH pipelines.
  - Collaborated with cross-functional teams to enhance system performance and user experience.
- Smilecarelimited** September 2024 - January 2025  
*UI/UX Designer - Intern* Banani, Dhaka
  - Assisted in designing product interfaces, selecting typography, and ensuring brand consistency.
  - Tools: Figma, Canva.
- Kreatech** May 2024 - August 2024  
*Front-End Developer - Intern* Baridhara, Dhaka
  - Collaborated with designers and back-end teams to implement dynamic front-end interfaces.
  - Utilized React.js, Tailwind CSS, and Git for version control.
  - Enhanced SEO performance and improved site load time.

## PROJECTS

- Traffic View in a City** 2023  
*Tools: C++, OpenGL* 
  - Developed an interactive simulation for managing traffic lights and vehicle movement in a virtual city.
- Pharmacy Management System** 2022  
*Tools: ASP.NET Web API, C#, Microsoft SQL Server* 
  - Built a backend system for pharmacy operations — add/update medicines and pharmacists via web API.
- My Home - Web Application** 2022  
*Tools: HTML, CSS, PHP* 
  - Developed an online hostel management application with role-based access for managers and staff.

## SKILLS

- Programming Languages:** C#, PHP, Python, JavaScript, HTML, CSS
- Frontend Development:** React.js, Next.js, Tailwind CSS
- Backend Development:** Laravel, ASP.NET Web API
- Databases:** PostgreSQL, MySQL, SQL Server, Oracle
- Tools & Platforms:** GitHub, VS Code, Visual Studio, Figma, Postman
- Operating Systems:** Windows, Ubuntu, macOS, Kali Linux
- Testing:** Selenium
- Project Management:** Taiga Team Collaboration

## EDUCATION

- B.Sc. in Computer Science and Engineering** 2020 - 2024  
*American International University-Bangladesh (AIUB)* Dhaka, Bangladesh
  - CGPA: 3.27/4.00
- Higher Secondary Certificate (Science)** 2019  
*Srijanee Bidyaniketan-Dumki, Patuakhali* Barisal Board
- Secondary School Certificate (Science)** 2016  
*Srijanee Bidyaniketan-Dumki, Patuakhali* Barisal Board

## CERTIFICATIONS

- Quality Assurance and Software Testing - ICT Division EDGE 2024
- IBM – Introduction to DevOps Feb 2026
- IBM – Introduction to Software Engineering Feb 2026
- IBM – Getting Started with Git and GitHub Nov 2025

## REFERENCES

Faisal Khan AGM / Sr SW Architect Link3 Technologies Ltd