

Sahiqur Rahman Tipu

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🔵 Experience

Total Experience : 3 Years

Software Engineer at Hyper Systems Ltd

July' 22 – Present (2 Years)

Project Name: bKash Payment Gateway Integration

Contributions & Responsibilities

- => Built package & module for bKash payment gateway, bKash dynamic charge, webhook, pay bill & MFI
- => Almost 900+ integrations has been successfully done.
- => System design & implementation of bKash IPN
- => Team leadership
- => Code review.

Technologies: TypeScript, Express Js, PHP, Laravel, Postgresql, MongoDB

Project Name: Remote Monitoring System (RMS)

Project Link : <https://rms.myradar.com.bd>

Contributions & Responsibilities

- => Backend Developer of RMS.
- => Developed & designed rectifier & bms data parser of OEM.
- => Developed & designed ticket & complain management of RMS system.
- => Worked with clients to understand their needs & delivered as expectations.
- => Database design & query optimization.

Technologies: TypeScript, Express Js, Postgresql, Redis

Project Name: myRADAR

Project Link : <https://myradar.com.bd>

Contributions & Responsibilities

- => Backend Developer of myRADAR.
- => Prepaid & Postpaid Paymet Gateway integration.
- => myRADAR bKash campaign management.
- => Pay Bill integration.
- => Third party api integration like SMS Gateway, One-signal.
- => File export import (pdf & excel).
- => User activity log.
- => Cron & scheduler jobs..
- => Database design & query optimization.

Technologies: PHP, Laravel, TypeScript, Express Js, MongoDB, Redis

Project Name: BIWTA

Project Link : <https://biwta.myradar.com.bd>

Contributions & Responsibilities

- => Backend Developer of BIWTA.
- => Third party partner API integration.
- => DB sytem design & bug fixing.

Technologies: TypeScript, MongoDB, Redis

Software Engineer at Colgis BD Ltd (Remote) Jan' 22 – June' 22 (6 Months)

Project Name: Warehouse Management System

Contributions & Responsibilities

- => Backend Developer of Colgis BD Ltd.
- => Features development & deployment.
- => Worked with raw SQL query.

Technologies: PHP, Laravel, jQuery, Ajax, Postgresql, JavaScript

Jr. Software Engineer at CreatioSoft (Remote)

July' 21 – Dec' 21 (6 Months)

Project Name: Find The Egg

Contributions & Responsibilities

- => Wrote project workflow & documentation.
- => Developed admin dashboard & authentication.

Technologies: TypeScript, Node.Js, Socket.io, MongoDB, Redis

Technical Skills

- TypeScript
- PHP
- Node Js
- Laravel
- MySQL
- Mongo DB
- Redis
- Postgresql

Tools • VS Code • Visual Studio • CodeBlocks

DevOps • Git • Jenkins • Docker

Programming Skills

- 500+ problems solved in [HackerRank](#), [Uva](#), [Uri](#), [Codeforces](#)
- Earned gold badges in Problem Solving, C++, Python, 30 Days of Code & SQL
- Clear Concept about Object-Oriented Programming (OOP)
- Sound knowledge in DSA
- Good problem solving ability


Education

2015 – 2020 BSc (Engg.) in Information & Communication Technology (ICT)
From Mawlana Bhashani Science and Technology University (MBSTU)

2012 – 2014 Higher Secondary School Certificate (HSC)
From University Laboratory School and College, Dhaka, Bangladesh

● Profiles

 <https://www.linkedin.com/in/sahiqurrahmantipu/>

 <https://github.com/srtipu5>

● Top Projects

bKash Gateway

NMP Package : <https://www.npmjs.com/package/bkash-payment> (**Payment Gateway**)
<https://www.npmjs.com/package/bkash-dynamic-payment> (**Dynamic Charge**)

Gateway Package : <https://github.com/srtipu5/bKash-Payment-Gateway-Checkout-URL-Laravel>
<https://github.com/srtipu5/Laravel-bKash-dynamic-charging>
<https://github.com/srtipu5/PHP-bKash-Payment-Gateway>
<https://github.com/srtipu5/PHP-bKash-dynamic-charge>
<https://github.com/srtipu5/bKash-Webhook-Laravel>
<https://github.com/srtipu5/bKash-Webhook-Node-Js>

Authentication & authorization

OTP Verification Package : <https://www.npmjs.com/package/otp-armor>
JWT Package : <https://www.npmjs.com/package/@srtipu5/jwt-auth>

BCRC Project

Project Link : <https://bcrcbd.org/>

Project description : Developed a comprehensive thesis-based project using Laravel framework, PostgreSQL database, HTML & CSS. This project demonstrated proficiency in full-stack development, database management, and web design. Leveraged Laravel's robust features for efficient backend development, while ensuring seamless integration with PostgreSQL for data storage and retrieval. Designed and implemented user-friendly interfaces using HTML and CSS to enhance accessibility and user experience. This project showcases practical skills in software development, database administration, and web design acquired through academic research & hands-on application.