

BAKUL CHANDRA SINHA – FULL STACK DEVELOPER

F#1/C, Suravi Kanon, Indira Road, Tejgaon, Dhaka, 1215, Bangladesh

Phone: +8801738050950 | Email: sinha2773@gmail.com

LinkedIn: [in/bakulsinha](https://www.linkedin.com/in/bakulsinha) | Portfolio: <https://sinhabd.com>

SUMMARY

Full-Stack Developer (MERN | LAMP | LEMP) with 12+ years of cross-industry experience in designing, developing, and optimizing high-performance web applications. Demonstrated success in using both JavaScript and PHP-based stacks to build secure databases, responsive user interfaces, and efficient, testable code. Adept at troubleshooting complex issues and leading feature integration from concept to launch.

Working Domain: Core PHP(OOP), Laravel, Node.js, React.js, Angular, Vue.js, TypeScript, jQuery, Rest API, MySQL, PostgreSQL, MongoDB, System architecture, Data structure & algorithm, CI/CD, Docker, Nginx.

EMPLOYMENT

Sr. Software Engineer (Full Time)

Jan 2022 – Continue

Times International | Bangladesh | www.timesshop.xyz

Tech Stack: Laravel, React.js, Node.js, React-Native, Ionic, Angular, MySQL, MongoDB, Git, CI/CD, TypeScript, jQuery, Management of Vultr Cloud Server

In summary:

- Developed e-commerce platform from the scratch with features of POS, Account Management, Multivendor Management with commissions including payment gateways.
- Frontend and Backend with writing algorithm, database design and migration.
- Mobile Apps developed for the customer to order online with scratch coupon, purchasing points, and payment gateway.
- <https://play.google.com/store/apps/details?id=com.timesshop.customer&hl=en&gl=US&pli=1>
- <https://orbitcompetition.com/> Orbit Competition Dashboard and RestAPI Management System for mobile app using Node.js, Ract.js, MongoDB, TypeScript, Management of Vultr Cloud Serve, also published mobile app in the Play Store
- <https://play.google.com/store/apps/details?id=com.orbitcompetition.gamequiz&hl=en>

Mobile and Web App Developer (Remote) (Part-Time)

Aug 2024 - June 2025

OK2StandUP | USA | www.ok2standup.com

Tech Stack: React-Native, Socket.io, TypeScript, Swift, Git, Angular, Node.js, REST API

In summary:

- Worked with React-Native, Swift, Bluetooth, Socket for the IOS mobile app and published in the App Store
- Fixes some issues and optimized the code
- Added some features to the app with redesigning the UI/UX

Full Stack Developer (Remote) (Part-Time/Contract)

Apr 2017 - Dec 2021

Shika365 | USA | www.shika365.com

Tech Stack: Laravel, CodeIgniter, React.js, React-Native, VueJs, MySQL, Git, TypeScript, Rest API, WordPress, PHP

In summary:

- Shipping items management with account management, wallet balancing, and 3rd party API like PayPal, Stripe, USPS, UPS, Amazon
- Shika365's own payment gateway for third-party users with WordPress WooCommerce plugin which is in the wordpress.org and used in www.shikamart.com
- Created an API to use the shika365 oath and the wallet balance to other websites with a business
- Schedule management system developed from scratch with algorithm and database design <https://shikapps.com/>
- Developed Notary, Certification, Education Credentials Assessment management system

Full Stack Developer (Full Time)

Nov 2018 – Dec 2021

Opportunity Marketing (Pvt) Ltd. | Bangladesh | www.ombazar.com

Tech Stack: Laravel, Node.js, Angular, React.js, Ionic, MySQL, MongoDB, Git, TypeScript, 3rd Party API, Management of Vultr Cloud Server

In summary:

- Developed e-commerce platform from scratch with features of POS, Categorization of products in stocks, Inventory management, Security & Backup, Account Management, Multivendor Management with commissions, Reference commission.
- Multilevel marketing features with commission, Coupon generating features, and Coupon prize delivery system.
- Order delivery management system with Shipment, and Tracking.
- TopUp API, bKash, Nagad, MyCash, SSLCommerz, Walletmix payment gateway API, and message delivery API.
- Writing algorithm, database migration, maintaining large database
- Mobile apps developed for the customer to order online with scratch coupon, purchasing points, payment gateway, and Flexiload API.
- Mobile apps for the delivery man with notifications on new order, accept or reject order facilities.

Sr. Software Engineer (Remote) (Full Time)

Oct 2015 – Nov 2018

Indigo Yin Limited. | London, UK | www.ultralysis.com

Tech Stack: PHP(OOP), Laravel, CodeIgniter, SSH, Angular, MySQL, Git, KendoUI, TypeScript, InfiniDB

In summary:

- Real-Time data analysis and data visualization of ultralysis products.
- Created and management data uploading tools.
- Big data analysis and visualization with various chart, grid.

Software Engineer (Full Time)

Oct 2013 – Sep 2015

Byteshake Limited. | Bangladesh | www.byteshake.com

Tech Stack: PHP, Laravel, CodeIgniter, MySQL, Angular.Js, KendoUI, TypeScript, InfiniDB

In summary:

- System analysis, database design, flex project to angular.js
- Code optimization with the following standard and lead a team.
- Real-time data analysis and visualization.
- eLearning management system with home assignment, teacher feedback, marking, quiz, scoring

Web Developer (Full Time)

Jan 2012 – Oct 2013

Untitled IT Solutions. | Bangladesh | www.uitsbd.com

Tech Stack: PHP, Codeigniter, MySQL, JavaScript, jQuery, Ajax, WordPress, Woocommerce

In summary:

- PSD to HTML, w3-validations, checked browser capability
- Woocommerce, theme and plugin creation and customization
- Web application, e-Commerce website developed using codeigniter and Core PHP.

EDUCATION

VERIFIED INTERNATIONAL ACADEMIC QUALIFICATIONS

Equivalence in Canada: Master's Degree. <https://badges.wes.org/Evidence?i=0aabfd9b-4e3c-469e-9aee-9f5848da4041&type=ca>

Equivalence in Germany: Master's Degree. [Proof of evaluation available upon request](#)

MASTER OF SCIENCE IN COMPUTER SCIENCE & ENGINEERING (2018)

Jagannath University, Dhaka, Bangladesh

Computer Science & Engineering

BACHELOR OF SCIENCE IN COMPUTER SCIENCE & ENGINEERING (2015)

Bangladesh University, Dhaka, Bangladesh

Computer Science & Engineering

DIPLOMA IN ENGINEERING (2011)

Thakurgaon Polytechnic Institute, Thakurgaon, Bangladesh

Computer Technology