



Raufun Nasim Khan Chowdhury

Software Engineer — React, Next.js,
TypeScript & Node.js

CORE QUALIFICATIONS

- **Languages:** TypeScript, JavaScript, PHP (production); Java, Python, C++ (algorithms & competitive programming)
- **Front-End:** React, Next.js, TypeScript, JavaScript, Tailwind CSS, HTML, CSS
- **Back-End & APIs:** REST APIs, webhooks, third-party API integration, serverless functions, Node.js tooling
- **Algorithms:** data structures, algorithms and problem solving; founded and mentored a university competitive programming club
- **Code Quality:** code review for correctness, edge cases and regressions; debugging and refactoring legacy code in live production systems
- **Databases:** Firebase, MongoDB, MySQL
- **Platforms & Deployment:** Vercel, WP Engine, VPS administration, GitHub, CI/CD
- **CMS & E-commerce:** WordPress, custom plugin development, custom PHP, WooCommerce, Shopify (Liquid), Sanity
- **Automation & Integrations:** GoHighLevel, Zapier, CallRail, ServiceTitan, calendar & booking APIs
- **Design to Code:** Figma, Adobe XD
- **Tools & Workflow:** VS Code, Git, CLI (Bash, PowerShell), npm, FTP/SFTP
- **Deliverability & DNS:** SMTP, DKIM, SPF, DMARC, SendGrid, Brevo, A2P 10DLC, Microsoft 365, Google Workspace
- Problem-Solving and Critical Thinking

EDUCATION

Northern University of Business and Technology Khulna

B.Sc. in Computer Science & Engineering

2021 - 2025

CGPA: 3.212

Khulna Government Model School & College

Higher Secondary Certificate: Science

2018 - 2019



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github.com/Shishir47



Remote, worldwide

ABOUT ME

Software Engineer with 6+ years of remote web development experience for companies in the United States and Malta. I build production web applications with React, Next.js, TypeScript and Tailwind CSS, deployed via Vercel and WP Engine.

The part of the work I care most about is judgement: deciding whether code is actually correct, and catching the bug that only appears once real users are touching real records. Much of my time goes on review, debugging and refactoring in live systems, where the cost of an unhandled edge case is measured in someone's lost order rather than a failing test.

Four of those years were WordPress, WooCommerce and Shopify builds for public-sector agencies and commercial clients in Malta, covering payment gateway integrations, product data management and custom plugin development in PHP where an off-the-shelf solution did not fit.

Since June 2025 I have worked remotely as a Software Engineer for a digital agency based in Fort Worth, Texas, where I also design and integrate REST and webhook APIs connecting third-party platforms to CRM data pipelines.

B.Sc. in Computer Science and Engineering from Northern University of Business and Technology Khulna. Available for part-time and contract engagements alongside my current role.

GPA: 4.33

Govt. Model High School, Khulna

Secondary School Certificate: Science

2016 – 2017

GPA: 4.56

EXPERIENCE

Digital Agency | Fort Worth, Texas, USA **Jun 2025 – Present**
(Remote)

Software Engineer

- Build and maintain responsive web applications using React, Next.js, TypeScript and Tailwind CSS
- Own features end to end, from requirements through code review to production, with responsibility for correctness, edge cases and long-term maintainability
- Model content in Sanity and build headless front-ends against it
- Write custom PHP and build bespoke WordPress plugins where an off-the-shelf solution does not fit the requirement
- Design and integrate REST and webhook APIs connecting third-party platforms (CallRail, ServiceTitan) to CRM data pipelines
- Ship to production through Vercel CI/CD; manage deployments across VPS servers and WordPress hosting and staging environments on WP Engine
- Build automation workflows and CRM pipelines in GoHighLevel and Zapier – lead routing, calendar/booking integration, and notifications
- Configure transactional email and SMS delivery (SendGrid, Brevo, A2P 10DLC) and domain email authentication (DKIM, SPF, DMARC)
- Translate UI/UX designs from Figma and Adobe XD into production-ready interfaces

Yama Yami Co. Ltd | Gozo, Malta **Nov 2020 – Dec 2024**
(Remote)

Technical Specialist

- Built and shipped websites and e-commerce stores on WordPress, WooCommerce and Shopify
- Implemented payment gateway integrations and product data management
- Coordinated graphic designers and managed delivery against client requirements
- Delivered for public-sector agencies and commercial clients across Malta

VOLUNTEERING & LEADERSHIP

- **President** – CISC NUBTK (Computer and Informatics Skill Club), February 2024 – August 2024
- **Organizer** – Intra-CSE Department Programming Contest, NUBTK 2023
- **Joint Secretary** – CISC NUBTK (Computer and Informatics Skill Club), September 2023 – February 2024
- **Founder and Mentor** – ICCP-CISC NUBTK (Competitive Programming Club), April 2022 – February 2024

LANGUAGES

- **English** – Professional working proficiency (spoken & written)
- **Bengali** – Native