

Farhan Ibn Mustafa

Software Engineer | Full-Stack & SaaS Developer | Cybersecurity Focus

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 Dhaka, Bangladesh



Software Engineer with 2+ years of technical experience at Softloon.com and GAOTek Inc., skilled in Python, JavaScript, Next.js and TypeScript. Experienced in building resilient web systems, optimizing performance, and collaborating across teams. Delivered 11+ projects, including AI-Assisted Penetration Testing & Security Assessment, an ATS-Optimized Resume Builder, and Customcarify, an Automotive Customization Platform. Certified in WordPress Web Uploading, Web Developer team leadership, and Digital Marketing.

PROFESSIONAL EXPERIENCE

- Softloon.com, Software Engineer** April 2026 – Present
Remotely
 - > Designed and engineered resilient production modules at Softloon using JavaScript and TypeScript, improving API performance, reliability, and system stability.
 - > Built responsive, high-performance user workflows with TypeScript and Tailwind CSS, reducing page latency by 45 ms through frontend optimization.
 - > Optimized backend performance using Next.js caching, Redis, and efficient query strategies, reducing database latency by 40%.
 - > Built scalable Python cloud services and RESTful API integrations with Next.js, enabling reliable data sync across 5+ core modules.
- GAOTek Inc., Web Developer as an Assistant Team Leader** December 2024 – February 2025
New York City, USA (Remotely)
 - > Led and coordinated a team to ensure efficient and accurate content uploading
- GAOTek Inc., Web Product Pages Uploading, INTERN** September 2024 – December 2025
New York City, USA (Remotely)
 - > Managed and uploaded web content accurately across platforms
- HULT PRIZE, Head of Coordination Team** October 2024 – October 2024
 - > Directed event planning, team management, and effective task delegation
 - > Successfully coordinated social media campaigns, graphic design, and caption writing
- Bangladesh Youth Leadership Center, TRAINER, Social Worker** August 2021 – August 2021
Dhaka, Bangladesh
 - > Works for development of a nation without discrimination
 - > Works for Human-rights

PROJECTS

QUICKCOPY2 – ENTERPRISE E-COMMERCE & PRINT PLATFORM

REAL LIFE PROJECT

2025

Live Demo:www.quickcopy2.com/

Architected a multi-tenant print-on-demand platform supporting 4 distinct storefronts, custom design studio engines, sales tax engine, and PayPal checkout.

NEXT.JS 15

REACT 19

SUPABASE

PAYPAL

STRIPE

ZUSTAND

HALL OF FAME PLATFORM – MULTI-TENANT HONORS ECOSYSTEM

REAL LIFE PROJECT

2026

Live Demo:www.elitelevelsteppershalloffame.com/

Architected a multi-tenant monorepo platform featuring Next.js 16 RSC, Supabase RLS isolation, Stripe ticketing/merch e-commerce, voting ballots, and live check-in.

NEXT.JS 16

TURBOREPO

REACT 19

SUPABASE RLS

STRIPE

DARK STAR – BOOK PUBLISHING & MERCH PLATFORM

REAL LIFE PROJECT

2026

Live Demo:preorder.tonjakjohnson.com/

Architected a full-stack Next.js 16 e-commerce & publishing platform with dual Stripe/PayPal checkout, Supabase RLS DB, print studio, and admin CRM suite.

NEXT.JS 16

REACT 19

TYPESCRIPT

SUPABASE

STRIPE

Paypal

OBITUARYSTORE.COM – AI-POWERED OBITUARY & MEMORIAL PLATFORM

2026 (on-going)

REAL LIFE PROJECT

Architected an AI-powered SaaS platform with Next.js 16 RSC, Python FastAPI microservices, Supabase RLS DB, 3D flipbooks, and Stripe Connect ledger.

NEXT.JS 16

FASTAPI

PYTHON

SUPABASE

STRIPE CONNECT

CUSTOMCARIFY – AUTOMOTIVE CUSTOMIZATION PLATFORM

DUMMY PROJECT

2026

GitHub:github.com/farhanibnmustafa/CustomCarify_Landing_page/tree/demo

Live Demo:customcarify-landing-page.vercel.app/

Architected an automotive customization web platform featuring interactive 3D vehicle wrap previews, service booking workflows, and responsive animations.

REACT

THREE.JS

TYPESCRIPT

TAILWINDCSS

FRAMER MOTION

AI-ASSISTED PENETRATION TESTING & SECURITY ASSESSMENT REPORT

2026

ACADEMIC / PRACTICE PROJECT

GitHub:github.com/farhanibnmustafa/AI-Assisted-Penetration-Testing-Security-Assessment-Report

Executed an authorized AI-assisted pentesting assessment using Shell-GPT, Nmap, Nessus, OpenVAS, and Metasploit to analyze vulnerabilities and remediation strategies.

KALI LINUX

SHELL-GPT

METASPLOIT

OPENVAS

NESSUS

NMAP

RESUME BUILDER — ATS-OPTIMIZED CV BUILDER PLATFORM

DUMMY PROJECT

2026

GitHub:github.com/farhanibnmustafa/resume-builder Live Demo:resume-builder-five-iota-89.vercel.app/

Architected a dynamic ATS-optimized resume builder platform featuring live multi-template rendering, drag-and-drop reordering, custom section binding, and PDF export.

REACT 19

TYPESCRIPT

VITE

HTML2PDF

LUCIDE REACT

BANGLACERT — CYBER INCIDENT PORTAL

ACADEMIC / PRACTICE PROJECT

2025

GitHub:github.com/farhanibnmustafa/BanglaCERT---Cyber-Incident-Reporting-Awareness-Portal/tree/main

Live Demo:banglacert-cyber-incident-reporting.vercel.app/

Architected a full-stack cyber incident reporting platform with Django 6 REST API backend, React/Vite SPA, evidence vault, and analytics dashboard.

PYTHON

DJANGO

REACT

POSTGRESQL

S3 BUCKET

SKILLS

Programming Languages:	C, Python, Java, Javascript, Typescript
Frontend:	Bootstrap, Tailwind CSS, React.js, Next.js, HTML5, CSS3
Backend:	Node.js, Express.js, Django, Next.js
DevOps & Deployment :	Docker, Coolify, Vercel
Database:	Self-hosted Supabase, PostgreSQL
Cloud & Hosting:	Hetzner Cloud, Hostinger
Cybersecurity Tools:	Kali Linux, Nmap, Wireshark, theHarvester, Amass, Subfinder, DNSRecon, OpenVAS, Nessus Vulnerability Scanner
Prototyping Tools:	Figma, Canva, Capcut
Operating Systems:	Mac OS X, Windows, Linux
Others:	Microsoft Word, Microsoft Powerpoint, Microsoft Excel

EDUCATION

- **Bachelor of Science in Software Engineering (Major in Cybersecurity) | CGPA : 3.75 (out of 4.00)**

2022 – 2026

Daffodil International University- Faculty from the University of Science and Information Technology(FSIT)

Expected Graduation : 2026

2018 – 2020
- **Higher Secondary Certificate (H.S.C) | CGPA : 5.00 (out of 5.00)**

Armed Police Battalion Public School and College,Bogura

Science Background

2016 – 2018
- **Secondary School Certificate (S.S.C) | CGPA : 5.00 (out of 5.00)**

Santahar Harvey Govt. High School, Santahar, Bogura

Science Background

2016 – 2018

CERTIFICATIONS

- > **Internship on Web Uploading (Wordpress)** – GAOTek Inc. (2024)
- > **Web Development as an Assistant Team Leader** – GAOTek Inc. (2025)
- > **Digital Marketing** – GAOTek Inc. (2024)

SOFT SKILLS

- > Problem Solving & Critical Thinking
- > Agile & Project Management
- > Team Leadership & Communication
- > Creativity & Technical Innovation
- > Adaptability & Continuous Growth

LANGUAGES

- Bengali
- English
- Hindi

REFERENCES

Tanvir Hassan Zoha

Prosecutor(Assistant Attorney Genaral),
International Crime Tribunal,Bangladesh,
Ass.professor, Daffodil International University

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Farhan Ibn Mustafa

APPLICANT SIGNATURE