Krishna Kamol Roy Shuvo



Software Engineer

Uttara-10, Dhaka-1230 | Phone: +88 01761 650 989
Email | Portfolio | LinkedIn | GitHub

Summary

Recent Computer Science and Engineering graduate with experience in software and web development, including ASP.NET Core, MERN stack, Android development, SQL, and Git. I have developed several projects and gained experience in client management through freelance web design. I also have knowledge of IT support, networking, and database management. I am now looking for an IT Executive role where I can apply my technical skills and grow professionally.

Professional Experience

FeroTech Ltd. | Software Developer Intern | December 2025 to May 2026

- Independently developed a full-stack job portal using ASP.NET Core, C#, Entity Framework Core, and SQL Server Management Studio (SSMS).
- Integrated location-based job matching, EXIF image metadata for dispute investigation, Stripe escrow payments, and SignalR messaging and notifications.
- Troubleshot application errors, database connectivity, configurations, and runtime issues; performed database operations and software testing.
- Familiar with LAN/Wi-Fi troubleshooting, IP addressing, DNS, DHCP, basic router configuration, and server operations, including deployment, log inspection, and service troubleshooting.

Freelancer Wordpress Web Developer| October 2024 to December 2025

- Designed and delivered Wordpress websites to 30+ clients based on their requirements.
- Experienced with client acquisition and earned 1200+ USD from domestic and international clients.

Technical Skills

Programming:	C, C++, C#, Java, JavaScript, SQL, Python
Development:	ASP.NET Core, Entity Framework Core, MERN Stack, Android Development
Databases:	Microsoft SQL Server, SSMS, MongoDB; database queries, connectivity, and troubleshooting
IT Support:	Windows installation, software deployment, system troubleshooting, hardware and peripheral setup, printer support
Networking:	LAN/Wi-Fi troubleshooting, internet connectivity, basic router configuration, IP addressing, DNS, DHCP
Servers:	Basic application deployment, server connectivity, log inspection, user account management, data backup
Tools:	Git, GitHub, Visual Studio, VS Code, SSMS, Android Studio, Figma

Selected Project

MicroShift (Part-Time Job Portal)

ASP .NET Core MVC | C# | Entity Framework Core | SQL Server | Stripe | SignalR | Leaflet.js

- Developed a full-stack job portal with location-based job search, radius filtering, reviews, trust badges, and administrative controls.
- Integrated Stripe escrow payments, SignalR real-time messaging and notifications, and EXIF-based image evidence for dispute investigation.
- Configured application settings and database connectivity; tested functionality and troubleshot application and runtime errors.
- Applied knowledge of network connectivity, IP addressing, DNS/DHCP, basic router configuration, and server deployment and log troubleshooting.
- Designed and managed the SQL Server database using SSMS and Entity Framework Core.

Car Parking Management System

MERN Stack | Personal Project

- Developed a parking management platform with parking-slot listing, booking, real-time availability.
- Dynamic pricing has been added based on location, parking spot, duration, and time period.
- Integrated online payment processing, site revenue and parking slot renting at user level.
- Developed role-based dashboards for better user experiences and analytics.
- Troubleshot issues involving themes, plug-ins, layouts, configurations, and website functionality.

Education

Bachelor in Computer Science and Engineering
International University of Business Agriculture and Technology (IUBAT) | Passing year: 2026
CGPA: 3.30/4.00

Higher Secondary Certificate (HSC)
Carmichael College, Rangpur | Passing year: 2020
GPA: 5.00 /5.00

Secondary School Certificate (SSC)
Rangpur Zilla School, Rangpur | Passing year: 2018
GPA: 5.00 /5.00

Research Publication

Advanced Fake News Detection: A Benchmark Study Using Machine Learning, Deep Learning and Ensemble Methods. 3rd Author | ICACCP 2025 | Springer | Pages 396-406 | DOI: 10.1007/978-3-032-13555-1_34

Thesis: Bangla Sign Language Detection with Machine Learning Multi-Modal Approach. A dual stream approach using Vision Transformer and CNN-LSTM for image feature and keypoint sequence with late fusion.

Training & Certifications

Technical Certificates:

- **Mobile Application Development** — Edge Project, Jagannath University, Bangladesh Computer Council, ICT Division, October 2024- June 2025, 80 hours. [Gdrive]
- **Wordpress Freelancing Factory Program by Grameenphone,** October 2024– December 2025. [Gdrive]
- **Front-End Web Development with JavaScript** — International University of Business Agriculture and Technology (IUBAT), July 2023- October 2023.

Extra-Curricular Certificates:

- **Champion**, Somokal Regional Debate 2017.
- **Runners Up, Best Debater**, Digital Unnoyon-Mela Debate 2017.
- **Best Organizer**, National Debate Federation Debate Festival 2017.

Personal Information:

Father's Name:	Sushil Roy
Mother's Name:	Shefali Roy
Date of Birth:	06 December, 2002
Blood Group:	O+
Permanent Address:	House-78, Road- 3/a, Palpara, Kotwali Thana, Rangpur City Corporation, Rangpur-5400
NID No:	6014130337

References:

D. M. Arif Afsar
Senior Lecturer
Dept of CSE | IUBAT
Relationship: Supervisor of Intern
Contact: **afsar.cse@iubat.edu**
Mobile: +88 0195 1105 948

Trishna Roy
Senior Officer
Janata Bank PLC | Kustia Main Branch
Relationship: Elder Sister
Contact: **trishnaroy100@gmail.com**
Mobile: +88 0171 7114 618