

# SAMRAT SHAHAJAHAN

Software Engineer

LinkedIn: <https://www.linkedin.com/in/sumonskys>

GitHub: <https://github.com/sumonskys>

Portfolio: <https://sumonskys.vercel.app>

Email: [sumonskys@gmail.com](mailto:sumonskys@gmail.com)

Phone: +880-1742101196

---

## Professional Experiences

---

### ➤ Software Engineer – (Full Time) – Triomnix

- **Location:** Upper Darby, USA (Remote)
- **Duration:** 06/2024 to Present
- **Responsibilities & Achievements:**
  - Introduced innovative features, enhancing the user experience and achieving a 99% match with industry benchmarks.
  - Create a smooth, fast, and intuitive shopping experience with modals, sliders, filters, etc.
  - Employed Agile methodologies for adaptive, iterative updates, ensuring the app stays current and user-responsive.
  - Implemented rigorous testing to ensure app reliability, security, and overall quality, leading to a flawless user experience.
  - Collaborated with clients and stakeholders, gathering requirements, and providing updates to ensure alignment with business objectives.
  - Properly handle API errors, loading states, and form validations.
  - Collaborated with UX/UI designers, product managers, and QA teams to ensure a seamless user experience, fostering effective communication for efficient problem-solving and timely project milestones.

### ➤ Full Stack Software Developer – (Full Time) – ITCorner

- **Location:** Dhaka, Bangladesh (On Site)
- **Duration:** 01/2022 to 05/2024
- **Responsibilities & Achievements:**
  - Spearheaded the development of cutting-edge e-commerce solutions.
  - Utilized Node.js, including Nest.js, and Express JS to create robust and scalable applications.
  - Led the development of a user-friendly Ecommerce Admin Dashboard.
  - Engineered APIs and handled seamless integrations.
  - Demonstrated expertise in database design and optimization.
  - Conducted comprehensive unit testing and code quality assessments.
  - Implemented new UI components across various projects.
  - Designed system processes and workflows for new CMS App projects.

### ➤ Full Stack Software Developer - (Full Time) – (Tweetsy.io)

- **Location:** Texas, USA (Remote)
- **Duration:** 11/2020 – 12/2021
- **Responsibilities & Achievements:**
  - Contributed to SAAS software development by implementing backend functionalities.

- Designed and managed databases, with a specialization in NoSQL databases.
- Implemented a secure authentication and authorization system.
- Developed robust REST APIs using Node.js.
- Designed workflow for new features on different apps according to requirements and presented them to the project manager.
- Successfully launched the first SAAS software into production to enhance user experiences.

#### ➤ **Laravel Developer - (Full Time) – (Mistry Solutions)**

- **Location:** Dhaka, Bangladesh (On Site)
- **Duration:** 01/2020 – 10/2020
- **Responsibilities & Achievements:**
  - Build and maintain modern web applications using Laravel framework.
  - Follow coding standards, use best practices (PSR standards), and ensure code quality.
  - Design and manage databases (MySQL, PostgreSQL, etc.) using Laravel's Eloquent ORM and Query Builder.
  - Create and maintain REST APIs for mobile apps, third-party integrations, etc.
  - Integrate external services like payment gateways, SMS services, OAuth, social media logins, etc.
  - Work with frontend developers (Vue.js, React, Blade templates) to integrate APIs and UI components.
  - Write unit tests, feature tests, and debug applications using Laravel's testing suite.
  - Implement security measures (authentication, authorization, input validation, CSRF protection, etc.)
  - Deploy applications (using Digital Ocean, Sail, etc.) and manage servers when necessary.

---

## Technologies

---

#### ➤ **Expertise**

- **Languages:** Go, Javascript
- **Environment, Frameworks & Others:**  
Gin, Ollama, Kafka, Jenkins, Protobuf, React.js, Electron.js, Next.js, Node.js, Nest.js, Express.js, React Native, MongoDB, PostgreSQL, MySQL, ORM (Gorm, Sequelize, Prisma, Mongoose), Websocket, GraphQL, REST API, GRPC, AWS, Stripe, Paypal, Google Play Console, Google Merchant, Google Ads, Google Pixels, Google Map, Google Shop, Shopper Approved, Google Review, Apple Developer Program, Apache, IIS, DNS, VPS, Port Forwarding.
- **UI Libraries:**
  - Material UI, Chakra UI, Ant Design, Tailwind CSS
  - Bootstrap, React Bootstrap

#### ➤ **Tools**

- Linux OS, Github, Bitbucket, Postman, Altair, React Dev Tools, Notion, Slack, Discord, Trello.
-

## Projects

---

- **LMS – Pre School Learning Management System - [Github](#)**
  - **Technologies:** Go, Gin, Gorm, Kafka, Grpc, Protobuf, Postgresql, Prime React, Redux, RTK, Next Auth & JWT, Microservice etc.
- **CRM - Forex Client and Finance Management**
  - **Technologies:** Laravel, Mysql, MT4, MT5, Payment Gateway, Tailwind, JQuery, Ajax.
- **Trading Platform - EdgeTrader - [Window](#) | [Macos](#) | [Web](#) | [Android](#) | [IOS](#)**
  - **Technology:** React Native, Node Js, Electron.js, Mongodb, Prisma, Kafka. Swift, Kotlin, Echart.
- **Ecommerce Backend | [Github](#)**
  - **Technologies:** JavaScript (ES6), Node JS, Apollo GraphQL, Express JS, PostgreSQL, Sequelize (ORM), AWS RDS, AWS S3, Elastic beanstalk, JWT etc.
- **Ecommerce Admin Dashboard | [Github](#)**
  - **Technologies:** React JS, JavaScript (ES6), Apollo GraphQL, PostgreSQL, AWS Amplify, JWT etc.
- **ICO - Coin Manage, Buy, Sell, Exchange**
  - **Technologies:** Laravel, Mysql, Payment Gateway, Tailwind, JQuery, Ajax.

---

## Education

---

- **Canadian University of Bangladesh ( 2024 - Present )**
  - B.Sc. in Computer Science and Engineering, Dhaka.
- **BCMC College of Engineering & Technology ( 2011 - 2015 )**
  - Diploma, Jashore.
- **Alamdanga Govt. Pilot High School**
  - SSC, Alamdanga, Chuadanga.

---

## Achievements

---

- Hacker Rank Problem Solving || [Profile Link](#)