

Contact Me

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More Links

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<https://twitter.com/EmranSwe>

<https://join.skype.com/invite/vg02CR0hOANP>

About Me

- Software engineering graduate
- Teamwork and professional web designer, with good competence in comprehensive web development.
- Build a large number of capstone projects with my team.
- Having extensive experience working with JavaScript.
- Would jump at any opportunity to continue to develop my skills in the JS, or data Science domain in the service of integrity exodus.
- Self-motivated and a fast learner

Technical Interest

- Machine Learning
- Data Science
- Explore new technology
- Critical thinking
- DevOps
- Open Source

Certification

[Data Analyst With Python](#) - DataCamp

[Introduction To Data Science in Python](#) - DataCamp

[Introduction to data science](#) - Edx

[Complete Web Development](#) - Programming Hero

[Introduction to HTML5](#) - Coursera

[Cybersecurity Awareness and Innovation](#) - Coursera

Language

Bangla

English

MD. EMRAN

Software Engineer | Full-Stack Web Developer

Skills

Web development

- HTML5, CSS3, Bootstrap, Tailwind, DaisyUi, JavaScript (ES6), TypeScript
- React.js, Node.js, Express.js, Next.js, React Native
- Rest API, JSON, XAMPP, MongoDB, MySQL, SQL
- Git, Heroku, Firebase, Stripe
- Project Management Plan, System Analysis, SRS, Maintenance Plan

Data Science

- SQL, Google Cloud, BigQuery, Data Studio
- Python, Numpy, Pandas, Seaborn, Matplotlib

Projects

EM Gimbal Manufacturer

[\[Live\]](#) [\[Client\]](#) [\[Server\]](#) [\[Documentation\]](#)

- Customers can feedback, purchase, manage, cancel, pay, and see all products they purchased and their product delivery status. When a customer makes a purchase and pays, an automated email is sent to them.
- Admin updated the delivery status of all products for which payment is complete. Admin also, created a new admin and added or deleted a product.
- Using React.js, Node.js, MongoDB, Firebase, Heroku, Stripe, nodemailer

Easy Doctor Portal

[\[Live\]](#) [\[Client\]](#) [\[Server\]](#) [\[Documentation\]](#)

- Users can book an appointment on a different date, time slot, and treatment, as well as manage, and pay for appointments and view all of their scheduled appointments.
- The administrator can add, delete, and manage all services, as well as appoint another admin.
- Build with React.js, Node.js, MongoDB, Firebase, Heroku, Stripe

Pakistans Largest E-commerce Customer Segmentation (Business Intelligence)

[\[DashBoard\]](#) [\[Documentation\]](#)

- Segmenting customers using the RFM analysis method says that "80% of your business comes from 20% of your customers".
- Segment the customer into 3 categories: champions, average, and lost. Champion customers frequently purchase more and spend more money with the company.
- From 500,000 records, analyze that 29.8% were champion customers. A product performance dashboard was also added to determine which products generated the most sales.
- Build with Google BigQuery Engine, RFM method, KPI, SQL, and Data Studio



Education

B.Sc In Software Engineering

2018-2022

Daffodil International University

Dhaka, Bangladesh

Relevant coursework:

- Object-oriented Programming, Data Structures and Algorithms, Database Development, Software Development Life-cycle
- Major in Data Science
- Member in Data Science Lab
- Member in Software Engineering Club