

# Shusmoy Chowdhury

<http://shusmoy108.github.io>

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📄: <https://github.com/Shusmoy108>

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## EDUCATION

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### Missouri State University

*Master's of Science in Computer Science*

### Bangladesh University of Engineering and Technology

*Bachelor of Science in Computer Science and Engineering*

Springfield, MO

*Expected Graduation: August 2023*

Dhaka, Bangladesh

*Graduated: October 2018*

## EXPERIENCE

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### Girmairi LLC

*Software Engineer(Lead)*

Remote

*September 2021 - Present*

- **Development:** Design an automated car dealership service system using node js in server side, react js as front end and flutter and react native in mobile application.

- **Dev Ops:** Handle the DevOps operations of the company with AWS and Jenkins.

### eSecureSoft Technology Ltd

*Software Engineer(Contractual)*

Dhaka, Bangladesh

*June 2021 - September 2021*

- **Mobile Application:** Designed and developed E-Commerce Application with Flutter.

## COMPUTER SKILLS

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- **Languages:** JavaScript, Python, Java, Dart, C, C++, Assembly, SQL,  $\text{\LaTeX}$ .
- **Framework:** Nodejs, React js, Android, Django, Flutter, Spring MVC, Spring Boot
- **Applications:** Visual Studio, Git, MySQL, Oracle 11g, Matlab.
- **Database :** Oracle, MySQL, MongoDB, Firebase.(Expertise in both relational SQL database and NoSQL database.)
- **Dev Ops :** CI/CD Pipeline(Jenkins, Bitbucket, Codepipeline), EC2, Route 53, ACM, WAF, S3, Cloudfront, Code deploy, Elastic Beanstalk.

## PROJECTS

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- **Content Suggestion with Topic Modeling:** November 2022  
**Framework :** Python, Django, Scikit Learn  
Developed a topic modeling with Latent Dirichlet Allocation clustering algorithm. It will help the user to suggest similar contents while reading blogs or articles.
- **E-commerce Application:** July 2022  
**Framework :** Nodejs, Reactjs, Flutter  
Designed an basic home page of e-commerce website with node js and reactjs. The mobile application of the commerce is also done with flutter.
- **Movie Recommendation System:** October 2022  
**Framework :** Python, Django  
User will provide a movie name and similar kind of movies will be suggested. Used the movielens data set for creating model with K nearest Neighbour
- **Blogged:** November 2021  
**Framework :** Express, React, Mongo, Flutter  
Users can post blogs & other people can post comments or support the blog. Blog writer can only delete the unwanted comments. Mobile Application is also available
- **ProTrack:** June 2021  
**Framework :** Mongo, Express and React  
Designed and Developed a generic project management software to fulfill different industry requirement. User to design their own project template and create project of these templates to assign the task to different employees