

# SYEDA ISMAT FARJANA

Nationality: Australian

Email: [syeda.ismat.farjana@gmail.com](mailto:syeda.ismat.farjana@gmail.com)

Mobile: +61406338098

**LinkedIn:** <https://www.linkedin.com/in/syeda-ismat-farjana/>

**Medium:** <https://medium.com/@syedaismatfarjana>

**Github:** <https://github.com/ismatfarjana>

**Codewar:** <https://www.codewars.com/users/ismatfarjana> (Rank:4 kyu)

---

## CAREER OBJECTIVE

As a software developer with 1.5 years of experience in the mental health and wellbeing sector and a background in medicine, I am passionate about the intersection of technology and healthcare. I am eager to contribute to the advancement of Artificial Intelligence in mental health through research. My goal is to join a research program that will allow me to explore and develop innovative solutions that can improve mental health outcomes, while also utilizing my technical and medical expertise. I am eager to work with a team of experts to advance the field and make a positive impact on the lives of individuals with mental health challenges.

## ACADEMICS

---

- **Bachelor of Medicine, Bachelor of Surgery(M.B.B.S.).** (Bangladesh)
- **Diploma of Software Development.** Coder Academy (Melbourne, Australia)
- **Coursera : Data Science Math Skill**

## SKILLS

---

- Javascript
- TypeScript
- RUBY
- Mongoddb
- SQL
- REACT.JS
- VUE.JS
- HTML5
- CSS
- NodeJs
- ExpressJs
- RUBY ON RAILS
- MVC
- RSpec
- JEST
- GIT
- Continuous Integration
- Continuous Delivery
- VSCODE
- Figma
- RubyMine
- AWS S3 bucket
- AWS EC2
- Trello
- Jira

## PASSIONATE ABOUT

---

- Artificial Intelligence
- Data Science
- Machine Learning
- Agile Development
- Test Driven Development
- Object Oriented Programming
- AWS CodeDeploy
- AWS System manager
- Microservices

## PROFESSIONAL SKILLS DEMONSTRATED

---

### TogetherAI - Software Engineer

(April 2021- July 2022)

Helping to build a platform that uses artificial intelligence to empower families to have the right conversations at the right time about mental health.

- **Internship**

April 2021 - May 2021

- Actively worked on features like Google authentication, social media integration, cron job creation and worked with AWS s3 bucket and ec2 to deploy services
- Create and maintain REST APIs
- Experience working with build pipelines (bitbucket), test, pre-production and production environments
- Continuous integration across front-end (Vue) and back-end (NodeJs) code and aws deployment

- **Contract**

May 2021 - June 2021

- Keeping eye on clean code and contributing to tech debt when possible
- Create and maintain REST APIs
- Continuous integration across front-end (Vue) and back-end (NodeJs) code and aws deployment

- **Full-Time**

June 2021 - July 2022

- Active work on building an internal app (Phoenix) for content creators to build A.I. chatbot conversation flow
- Active work on third party implementation. Such as- Twilio API services to send push notification to parents for authentication and in emergency alert marked by the companion
- Active work on third party implementation. Such as- DatoCMS to manage data like- parenting tips, wellbeing events, conversation guides etc.
- Active work on experimental implementation. Such as- Landbot to capture the text input or illustrations from the user and to process in the backend API.
- Participate on weekly incident monitoring session
- Working through verification requirements with internal quality assurance engineers
- Working on refactoring codebase for best practice
- Implementation of Agile Methodologies and Best Practices, such as Scrum

## **Ready Teacher - Software Engineer**

(February 2021 - March 2021)

Helping to build an HR platform for quality international education specialists (currently English language (ELICOS) sector).

I was part of the Backend team. I worked on improving the functionality of the platform by implementing features and test cases.

- **Internship**

- Continuous integration across front-end (React) and back-end (Nodejs, Rails) code, test-driven development (Mocha, [Sinon.js](#), Supertest, JEST, RSpec), git deployment.
- Worked with many technologies including MongoDB, Express, AWS, React, Twilio, etc.
- Keep eye on clean code and contributing to tech debt when possible.

## Carrier Break

(2015 - 2020)

- Self learn to code and join Bootcamp for a career switch from physician to software engineer.
- Maintain family: take care of new born baby

## Faridpur Medical College Hospital - General Physician

- **Internship**

2014 - 2015

- Indoor patient management
- Outdoor patient management
- Write script medicine
- Attend operation theaters
- Attend autopsy
- Attend emergency departments

## WEB APPLICATIONS

---

- **Health app: Symptom checker (Express-Vue)**

Technology: MEVN stack (MongoDb, Express.js, Vue.js, Node.js)

Github repository link to Backend:

<https://github.com/ismatfarjana/symptoms-checker-api>

Github repository link to Frontend:

<https://github.com/ismatfarjana/symptom-checkers-client>

- **Plantish: Two way Gardener's Marketplace**

Technology: Ruby on Rails

Live website link: <https://plantish.herokuapp.com/>

Github repository link: [https://github.com/ismatfarjana/T2A2\\_Rails\\_marketplace](https://github.com/ismatfarjana/T2A2_Rails_marketplace)

- **Kessy Driving School**

Technology: MERN stack (MongoDb, Express.js, React.js, Node.js)

Live website link: <https://keesydrivingschool.herokuapp.com/>

Github repository link: <https://github.com/Kessy-Driving-School-T3A2>

- **Blog website with Microservices**

Technology: Microservices , NodeJs, React

Github organization link: <https://github.com/Microservice-With-React-and-NodeJS>

- **Live Video Streaming Website**

Technology: React, React-redux, Google Authentication, Node-media-server

Github organization link: <https://github.com/Streams-learning-React-Redux>

- **Blog website for Recipe and Food**

Technology: MERN (MongoDb, ExpressJs, React, NodeJs)

Github repository link to

Frontend:<https://github.com/ismatfarjana/mern-blog-react>

Github repository link to

Backend:[https://github.com/ismatfarjana/mern-blog\\_API](https://github.com/ismatfarjana/mern-blog_API)

## PET PROJECTS

---

- **BMI calculator:** A terminal app to calculate BMI based on users input (users weight in kilograms and height in meter squared)  
Technology: Ruby  
Github repository: [https://github.com/ismatfarjana/bmi\\_terminal\\_app](https://github.com/ismatfarjana/bmi_terminal_app)
- **Tic-tac-toe:** A terminal tic-tac-toe game.  
Technology: Ruby  
Github repository: [https://github.com/ismatfarjana/T1A2\\_Terminal\\_app](https://github.com/ismatfarjana/T1A2_Terminal_app)
- **Barefoot calculator:** A terminal app inspired by the book "The barefoot investor" Scott Pape to help users manage their budget.  
Technology: Ruby  
Github repository: [https://github.com/ismatfarjana/barefoot\\_calculator](https://github.com/ismatfarjana/barefoot_calculator)
- **Alphabet learning for kids:** An alphabet learning app for kids built with plain HTML, CSS and JS.  
Technology: Javascript  
Link: [https://ismatfarjana.github.io/Alphabet\\_with\\_Isabela/](https://ismatfarjana.github.io/Alphabet_with_Isabela/)  
Github repository: [https://github.com/ismatfarjana/Alphabet\\_with\\_Isabela](https://github.com/ismatfarjana/Alphabet_with_Isabela)
- **Youtube(demo) app with React:** An app to search and show youtube videos.  
Practicing react.  
Technology: React, Javascript  
Github Repository: <https://github.com/ismatfarjana/YouTube-App-with-React>