# Sarah Majeed

### ReactJS Developer

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#### **Objective**

To attain a position that will enable me to write performant code, build effective software and use my strong communication and organizational skills.

#### **Projects**

E-Commerce Clothing App

http://elegant-clothing.web.app (Recommended to view

this site the insecure way)

- A PERN Stack App that allows you to shop online.
- ▶ Worked as a Team Lead with 3 other developers, assigned tasks to different team members using trello and communicated using Slack.
- Implemented major parts of the UI and also implemented majority backend connections.
- Deployed the Front-End of the app on firebase, netlify and AWS Amplify.
- ▶ Used S3 bucket for storing images and AWS RDS(PostgreSQL) as a database and deployed the backend on AWS ec2.
- Developed a Rest API using NodeJs and created routes like Signin/Signup and grabbing products and their details from the database.
- Made a responsive web design
- ▶ Allowed users to generate their receipt with their account and personal information after checkout, using jspdf library
- Used knex.js for database connection.

#### Face Recognition App https://facedetectionhub.web.app/

- A PERN Stack face detection app that detects face in an image.
- ▶ This is the first version of face detect. It currently works best with images having a single face.
- Developed the frontend using React and Sass and integrated Clarifai Api for face detection.
- Deployed the front-end of the application on firebase and backend and database is deployed on heroku.
- I have used PostgreSQL as the database
- Used NodeJs for backend
- Learnt key points for building REST API

#### Skills

#### Core skills for building web pages

HTML5, CSS3, Sass

#### **Programming Languages**

JavaScript, C/C++, Dart, SOL, GraphOL

#### **Libaries & Frameworks**

React, Gatsby, Node, Express, Bootstrap.

#### **Tools & Platforms**

Git, AWS, Netlify, Heroku, Firebase, Cotentful

#### **Education**

#### **NED University**

Oct 2018 - Aug 2022 // Karachi, PK

Bachelors of Engineering in Software Engineering (CGPA: 3.67)

#### BAMM Pechs Girls' College

Aug 2016 - Aug 2018 // Karachi, PK

Intermediate Pre-Engineering.

#### **Awards or Honors**

#### Microsoft learn Student Ambassador | 2021

Learn Student Ambassadors are a global group of campus leaders who are eager to help fellow students, create robust tech communities and develop technical and career skills for the future.

#### **Activities**

#### Microsoft learn Student Ambassador -Lead

This community is powered by Microsoft. I am the MLSA NED lead. We conduct events, workshops, bootcamps to empower students and make them confident in their understandings of technology

## DSC Developer Students Club - Marketing Lead

This community is powered by google that gives DSC members a responsibility to help students grow as developers and empower these students to impact their communities with technology

#### **ACM - Manager Corporate Relations**

ACM, the world's largest educational and scientific society. I manage the corporate side of ACM where I have to deal with resources required to pull off a breakthrough event.

#### Soft skills

#### Communication

I am able to communicate with people accurately and clearly. I can present my ideas effectively and listen to people intently.

#### **Fast Learner**

I tend to grasp and implement new concepts quickly and can easily integrate those in my websites.

#### **Team work**

I like working in teams with effective communication.