

Syeda Miral Kazmi

(+47) 46224376 | miralkazmi47@gmail.com | <https://www.linkedin.com/in/syeda-miral-kazmi-0bb02812a/> | <https://miralkazmi47.wixsite.com/my-portfolio>

● WORK EXPERIENCE

01/03/2022 – CURRENT – Oslo, Norway

SOFTWARE DEVELOPER – CONTEIR

Responsibilities:

React Component/Feature development on Frontend App and Backend API support.

- Frontend(React.JS)
- Backend(NodeJS)

Projects:

- Chrome extension for Kry

Chrome extension helped doctors to quickly note down symptoms and do quick searches for cures and prescriptions.

- Norwegian Health Data

I created a custom API endpoint in Node.js which searches code and finds the data from 5-6 different Norwegian health organization databases and a further reach app was developed to display all the information.

API documentation is done using Swagger and GIT was used for version control and auto deployments.

- Norwegian Doctor Prescription Generator

I have created React app where doctors can search for drugs and generate a prescription for patients. It also shows all the details about drugs like use, cure, and side effects. Once the prescription is generated it is automatically sent to patients.

15/04/2021 – 15/07/2021

SOFTWARE DEVELOPER – SPORTS COMPUTING AS NORWAY

Participated in a project as Software Developer to design, develop and test a real-time mobile application that analyzed statistical details of a movement made by a player and football using Convolutional Neural Networks. Additionally, I developed a web dashboard for the mentioned application using Python and dash.

01/01/2021 – 01/05/2021

TEACHER ASSISTANT – ØSTFOLD UNIVERSITY COLLEGE , NORWAY

Supervised students with their projects in .NET technologies and helped resolve queries.

01/02/2021 – 30/05/2021

BUSINESS PROJECT – SMART INNOVATION NORWAY

Participated in the ICT platform's project as a software developer using REACT.JS and ASP.NET where the platform is meant to connect commuters with co-working offices near their home and with passenger transport companies.

02/07/2019 – 01/09/2019

INTERNSHIP – PTCL

Developed the organization's Audit plan system and Employee evaluation system using ASP.NET, MySQL, and PostgreSQL.

● EDUCATION AND TRAINING

01/09/2020 – CURRENT

MASTER OF SCIENCE (MSC) IN APPLIED COMPUTER SCIENCE – Østfold University College, Norway

01/09/2016 – 01/07/2020

BACHELOR OF SCIENCE (BSC) IN APPLIED COMPUTER SCIENCE – Bahria University, Islamabad

● PROJECTS

01/09/2021 – CURRENT

Master's Thesis

I'm designing and developing an automatic essay assessment algorithm that will incorporate syntactic, semantic, and sentimental attributes into a single model using NLP.

01/09/2019 – 15/07/2020

Bachelor's Final Year Project (Hand Gesture Recognition For Sign Language)

Developed hand gesture recognition using python. OpenCV was used to detect gestures in real-time from a camera feed while SVM was used to classify gestures to text. Link to paper: https://openaccess.cms-conferences.org/#/publications/book/978-1-7923-8989-4/article/978-1-7923-8989-4_89

Assisting People During COVID-19 by Data Visualization and Design

Designed a web application in REACT.JS that provides statistical information and new recommendations related to COVID-19. Link to paper: https://link.springer.com/chapter/10.1007/978-3-030-74009-2_60