

Syeda Miral Kazmi

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● WORK EXPERIENCE

02/03/2023 – CURRENT Oslo, Norway

SOFTWARE DEVELOPER NORNIR AS

Back-End Expertise: Led the development of a PDF file converter utilizing machine learning for companies like Bryn Byggklima Serviceraapport and Bravida Holdings.

Front-End Innovation: Contributed to a Kinder Garden application with dynamic cards, holiday calendars, and AI-backed sign language translation.

Project Management: Successfully collaborated on projects for Oslo Bygg and Oslo Kommune, delivering intuitive interfaces using React.js, including agreement forms, data presentation, and a comprehensive "sak" project for property-specific functionalities.

Hackathon Leadership: Organized and participated in a hackathon at NTNU, highlighting effective teamwork, innovation, and a proactive approach to problem-solving.

01/03/2022 – 01/03/2023 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.

01/02/2021 – 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.

● 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

● ADDITIONAL INFORMATION

PROJECTS

01/09/2021 – CURRENT

Master's Thesis I'm designed and developed 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
