Syeda Miral Kazmi

Phone number: (+47) 40016415 **Email address:** miralkazmi47@gmail.com

Website: https://www.linkedin.com/in/syeda-miral-kazmi-0bb02812a/

Website: https://miralkazmi.netlify.app/

WORK EXPERIENCE

Software developer

Nornir AS [02/03/2023 – Current]

City: Oslo | **Country:** Norway

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

- **Kinder Garden Application:**
  - Developed dynamic cards and holiday calendars.
  - Implemented an AI-backed sign language translation feature.
- **File Management System:**
  - Built and managed file handling functionalities.
- **Properties and Building System:**
  - Designed and implemented systems for managing properties and buildings.
- **Collaboration with Designers:**
  - Worked closely with designers to transform Figma designs into functional, responsive web applications.

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.

Software developer

Conteir [01/03/2022 – 01/03/2023]

City: Oslo | **Country:** Norway

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.

Software developer

Sports Computing As Norway [15/04/2021 – 15/07/2021]

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.

Business Project

Smart innovation Norway [01/02/2021 – 30/05/2021]

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

EDUCATION AND TRAINING

Master of Science (MSc) in Applied Computer Science

Østfold University College, Norway [01/09/2020 – 01/12/2022]

Bachelor of Science (BSc) in Applied Computer Science

Bahria University, Islamabad [01/09/2016 – 01/07/2020]

PROJECTS

[01/09/2021 – 01/12/2022]

Master's Thesis I 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