Syeda Miral Kazmi

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WORK EXPERIENCE

01/09/2024 – CURRENT OSLO, Norway
FULL STACK DEVELOPER APPOLLO IT CONSULTING AS

- Built APIs in **Node.js** and **Java** with **SQL Server** for FDV documentation and property management solutions.
- Created user interfaces in **Sencha Ext JS** and **React.js**, transforming Figma designs into responsive web apps.
- Managed deployments and provided client support, collaborating with suppliers to ensure quality.

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 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.

01/03/2022 – 01/03/2023 Oslo, Norway
SOFTWARE DEVELOPER CONTEIR

- **Chrome extension for Kry:** Chrome extension helped doctors to quickly note down symptoms and do quick searches for cures and prescriptions using **Java-script.**
- **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 .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 – 01/12/2022
MASTER OF SCIENCE (MSC) IN APPLIED COMPUTER SCIENCE Østfold University College, Norway

I designed and developed an automatic essay assessment algorithm that will incorporate syntactic, semantic, and sentimental attributes into a single model using NLP.

Thesis Sentimeny Analysis for Essay Assessment

01/09/2016 – 01/07/2020
BACHELOR OF SCIENCE (BSC) IN APPLIED COMPUTER SCIENCE Bahria University, Islamabad

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](#) .

Thesis Hand Gesture Recognition For Sign Language

PROJECTS

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](#)