# MUHAMMAD ABDUL NAFAY

SOFTWARE & AUTOMATION FXPFRT

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# WORK EXPERIENCE

#### July 2023 - PRESENT

Metasense Technologies, Pakistan

#### **Tech Lead & Full Stack Developer**

- Supervise and lead a team of web developers
- Architect scalable web solutions with modern frameworks
- Oversee project lifecycle from requirements to deployment

#### March 2024 - PRESENT

Triform, An Al Based SaaS Platform - Stockholm, Sweden Project

#### **Laravel & Svelte-kit Developer**

• Developed a platform integrating AI and vector databases, using Laravel backend and React frontend.

#### July 2023 - PRESENT

Kinterak, A bereavement Services Platform - London, UK Project **NextJS Developer** 

• Used NextJS to build a full-stack web app along with MongoDB and AWS for storage and cloud support.

### Sept 2022 - Jan 2024

Upwork

## **Data Analytics & Python Automation**

• Cleaned datasets, applied ML algorithms for predictions, and automated tasks with Bash and Python.

#### Nov 2023 - Jan 2024

ToBre, Al Based Card Generation - Chicago, US Project

# **React and Python Developer**

• Implemented card generation web app using LLM's. Built with Flask as the backend and React as the frontend.

#### Jan 2023 - Nov 2023

MyChat, Chatbot trained on given dataset - Barcelona, Spain Project

#### **NextJS and Python Developer**

 Developed a chatbot that uses Llama Index and OpenAl API to generate responses based on given dataset.

#### Sept 2021 - Dec 2022

Council, An Al Based University Recommendation System, FYP

# **MERN Stack and Python Developer**

• MERN app using a Random Forest algorithm trained on a custom dataset to recommend ideal universities based on user preferences.

# CERTIFICATIONS

META Frontend Development

Google IT Automation with Python

# PROGRAMMING LANGUAGES

Python, Javascript/Typescript, Bash, PHP, Java, C++

# SKILLS

- Full Stack Developer
- Al Developer
- Data Analytics
- Python Automation
- Project Management
- Team Management
- Leadership
- Database Management

# EDUCATION

#### **FAST NUCES, PAKISTAN**

- Bachelors in Computer Science
- CGPA: 3.46
- Silver Medalist

#### JAWAHIR AL-RIYADH INT. SCHOOL

- O Levels
- A Levels

# LANGUAGES

- English
- Urdu