

# MUHAMMAD ABDUL NAFAY

SOFTWARE & AUTOMATION  
EXPERT

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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



### July 2024 - PRESENT

Upwork

#### Data Analytics & Python Automation

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



### March 2024 - PRESENT

Triform, An AI Based SaaS Platform, Stockholm, Sweden Project

#### Laravel 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.



### Nov 2023 - Jan 2024

ToBre, AI 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.



### June 2023 - Nov 2023

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

#### NextJS and Python Developer

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



### Sept 2022 - May 2023

Council, An AI 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 & Python Automation

## PROGRAMMING LANGUAGES

Python, Javascript, Typescript,  
Bash, PHP, Java

## SKILLS

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

## EDUCATION

### 2019-2023

#### FAST NUCES, PAKISTAN

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

### 2017-2019

#### JAWAHIR AL-RIYADH INT. SCHOOL

- O - A Levels

## LANGUAGES

- English
- Urdu