DEMBA SOW

Nationality: Mauritanian **Date of birth:** 07/12/1999 **Gender:** Male

📞 **Phone number:** (+90) 5388147641 ✉ **Email address:** dastech1998@gmail.com

🌐 **Website:** https://dembashow.tech/

📍 **Home:** 54050 Sakarya (Türkiye)

ABOUT ME

Computer engineering graduate proficient in Python and JavaScript, excelling as a full-stack developer. Experienced in web development, AI, and machine learning through roles at CarCheckUp UK and Work3 Teknoloji Companies. Skilled at solving complex problems with innovative algorithms. Culturally diverse leader as President of the Mauritanian Student Federation and Erasmus exchange student. Ready to contribute to a dynamic team and foster company growth.

WORK EXPERIENCE

Web developer & Content Writer
CarCheckUp.co.uk [01/07/2023 – Current]

City: London
Country: United Kingdom

- Developed a car report history provider web application with admin panel
- Integration of APIs, including UK and Experian Data APIs
- Performance improvement by content writing and code optimization
- Development of CI/CD pipelines
- Peer code review and QA activities

Artificial Intelligence Developer
Work3 Teknoloji a.ş [01/09/2023 – Current]

City: Sakarya
Country: Türkiye

- Part-time Machine Learning and AI Developer at Work3 Teknoloji
- Worked on personalized diabetes care project
- Integrates cloud-based multi-dimensional models and edge AI.

EDUCATION AND TRAINING

Türkiye Government-Funded Scholarship & 1st Student Award
Turkiye Maarif Foundation Mauritania [01/08/2017 – 01/09/2018]

City: Nouakchott
Country: Mauritania
Website: https://turkiyemaarif.org/

Computer Engineering Bachelor Degree
Sakarya University [09/2019 – 31/07/2023]

City: Sakarya
Country: Türkiye
Website: https://www.sakarya.edu.tr/

Eramus+ EU Students Exchange Program
Polytechnic Institute of Viana do Castelo [01/09/2021 – 15/07/2022]

City: Viana Do Castelo
Country: Portugal
Website: https://www.ipvc.pt/

DIGITAL SKILLS

Frontend
HTML / CSS / JavaScript / React.js / Next.js / Tailwindcss

Backend
Django / Python / Node.js / Flask / Express.js / FastAPI

Database & Tools
MongoDB / PostgreSQL / Git / Github / Docker

Artificial Intelligence
Numpy / Pandas / Tensorflow / Scikit-Learn / NLTK / Pytorch

PROJECTS

Personal Portfolio
[12/09/2023 – 16/09/2023]

- A dynamic personal portfolio website to showcase my skills and projects online.
- Incorporate a blog section for sharing your insights and experiences
- Implement an email functionality, to enable visitors to reach out.

Link: https://dembashow.tech/

Ohara Bookshelf - Smart Books Recommendation Platform
[01/03/2023 – 30/06/2023]

- Developer a fully responsive book enthusiats collaboration platform,
- Users can create, manage, and share their personalized book collections.
- Fork and personalize bookshelves created by other members of the community.
- Intelligent book recommendation algorithm for user's unique reading preferences.
- Facial expression analysis to provide users with book recommendations that align with their current emotional states.
- View books escrapped real time reviews and other data from Goodreads.

Link: https://github.com/ohara-bookshelf

Imagely - Images Sharing App
[10/12/2022 – 30/01/2023]

- Developed a fully responsive Pinterest-inspired web application from scratch,
- User registration and profile management features,
- Users can explore a wide range of content shared by others.
- Like and comment system for user engagement and interaction.
- Search feature for users to find specific content or explore trending topics.

Link: https://github.com/dembasow98/Pinteress-Clone

LANGUAGE SKILLS

Mother tongue(s): **Fulani**

Other language(s):

English

LISTENING C2 **READING** C1 **WRITING** C2
SPOKEN PRODUCTION C2 **SPOKEN INTERACTION** C1

Turkish

LISTENING C2 **READING** C2 **WRITING** C2
SPOKEN PRODUCTION C2 **SPOKEN INTERACTION** C2

French

LISTENING C2 **READING** C2 **WRITING** C2
SPOKEN PRODUCTION C1 **SPOKEN INTERACTION** C1

Arabic

LISTENING C1 **READING** C1 **WRITING** C2
SPOKEN PRODUCTION C1 **SPOKEN INTERACTION** C1

Portuguese

LISTENING B2 **READING** C1 **WRITING** B2
SPOKEN PRODUCTION B2 **SPOKEN INTERACTION** B1

Spanish

LISTENING B1 **READING** B1 **WRITING** B1
SPOKEN PRODUCTION A2 **SPOKEN INTERACTION** A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user