PERSONAL DETAILS:

FULL NAME	:	MAHMUD HAJI MSAADA
NATIONALITY	:	TANZANIA
RESIDENCE	:	ZANZIBAR-TANZANIA
SEX	:	MALE
DATE OF BIRTH	:	31, January,2000
MARITAL STATUS:		SINGLE
PROFESSION	:	Software Developer
LANGUAGE	:	SWAHILI /ENGLISH
PORTFOLIO	:	**https://mamhud-portfolio.vercel.app/**

PROFESSIONAL SUMMARY

I am an Information Technology professional trained at The State University of Zanzibar, with strong technical skills in Software Development, System administration, troubleshooting, I am dedicated to supporting and improving IT infrastructure to ensure reliable and secure operations. Committed to continuous learning and staying current with evolving technologies, I work effectively both independently and collaboratively to deliver innovative solutions that enhance organizational performance and foster growth

CAREER OBJECTIVE

As an Information Technology professional, I seek to contribute to a dynamic and innovative organization where I can apply my skills in data analysis, machine learning, and visualization to solve real-world problems and support informed decision-making. I am committed to continuous learning and staying current with evolving technologies, while collaborating with cross-functional teams to deliver impactful and scalable solutions that drive organizational success and personal growth.

EDUCATION BACKGROUND

YEAR	INSTITUTION/UNIVERSITY	AWARD
2021-2025	**The State University of Zanzibar(SUZA)**	**Bachelor of Information Technology and Management(BITAM)**

2019-2021	**Faraja Secondary School**	**Advance Certificate of Secondary Education Examination(ACSEE)**
2014-2017	**Paje Secondary School**	**Secondary Education**
2007-2013	**Paje Primary School**	**Primary Education**

PROFESSIONAL EXPERIENCE

FIRST-YEAR FIELD PRACTICAL – Web Development
Aug. 2022 – Oct. 2022 | SUZA YOUNG DEVELOPER CLUB

- Designed and developed a WordPress-based website for an organization focused on development, hosting services, and more.
- Customized themes and plugins to meet client needs.
- Managed domain hosting and deployment of the website.

SECOND-YEAR FIELD PRACTICAL – Training and Seminar Management System
Aug. 2023 – Oct. 2023 | E-GOVERNMENT ZANZIBAR

- Developed a Training and Seminar Management Information System for the EGovernment department in Zanzibar.
- The system streamlined the management of seminars and training, improving administrative efficiency.

SKILLS
Languages: JavaScript, Java, Typescript, HTML5, CSS3, SQL
Frameworks & Libraries: Angular, React, Node.js, Express.js,Bootstrap
AI/ML & Prompting: GPT-4, OpenAI API, LangChain, Prompt Engineering
DevOps & Tools: Git, Docker, AWS, Linux, Bash, VS Code. **Databases:**
MySQL, MongoDB, PostgreSQL.
Project Management: Agile, GitHub Projects
Testing Tools: Swagger UI, Postman, Thunder Client.

Other: Website Development and Management, REST API Development

ADDITIONAL SKILLS

a) Strong problem-solving and debugging abilities
b) Effective technical documentation and writing (README, API Docs)
c) Remote collaboration using tools like Zoom and GitHub

REFEREES

1. DR. OMAR KOMBO HAJI

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2. OMAR MOHAMED NASSOR

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