MUGABE TINOTENDA

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PROFILE

I am a highly motivated Computer Science student at the Harare Institute of Technology (HIT), seeking an industrial attachment opportunity to apply and enhance my skills in software development, artificial intelligence, and full-stack web and mobile development. With a strong foundation in Python, Java, Kotlin, TensorFlow, and database systems, along with hands-on experience in frontend (React, Vite) and backend (Node.js, Flask) development, I am confident in my ability to contribute effectively to your team.

RELEVANT EXPERIENCE

HARARE INSTITUTE OF TECHNOLOGY   August 2024– Present

Year 2 group project
- Developed a **NLP-powered resume ranking system** using Named Entity Recognition (NER) and tokenization to match resumes with job descriptions.
- Built the backend with **Python (Flask)** and integrated NLP models for text processing.
- Collaborated in a team of 5, ensuring seamless API communication between frontend (React/Vite) and backend
- Implemented database solutions for storing and retrieving resume/job data efficiently

TECHNICAL SKILLS

- **Programming Languages:** Python, Java, Kotlin, JavaScript, SQL, HTML/CSS,R, Matlab, C#
- **Web Development:** React, Vite, Node.js, Flask, REST APIs, Firebase
- **Mobile Development:** Android Studio (Kotlin/Java), Postman
- **AI/ML:** TensorFlow, NLP (Tokenization, Named Entity Recognition)
- **Databases:** SQL (MySQL, PostgreSQL), NoSQL (Firebase)
- **Technical Support:** Troubleshooting, System Maintenance

EDUCATION

MUTENDI SECONDARY SCHOOL   Masvingo. Zimbabwe

Ordinary level   *2017-2020*
- 9 'O' level passes including Maths, English and Combined Science
- National Foundation Certificate in Computer Operations and Packages

Advanced level
- Three 'A' level passes [Pure Mathematics, Geography, Computer Science   2021-2022

HARARE INSTITUTE OF TECHNOLOGY

Tertiary Level   Harare, Zimbabwe
- Currently pursuing a degree in Computer Science   2023- Present

ADDITIONAL SKILLS

- Algorithms and Data structures
- Mobile App Development
- Data Communication and Networking
- Database Management
- Software Engineering Project Management