Moeketsi Kaeane
NASHIK, Maharashtra

BTECH ELECTRICAL AND ELECTRONICS ENGINEER

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 Summary

An enthusiastic B.Tech student specializing in Electrical and Electronics Engineering at Sandip University. I have a passion for Robotics, AI, and IoT, with hands-on experience through Arduino projects and certifications from prestigious institutions like IIT Bombay. Proficient in English and French, with a growing interest in integrating advanced technologies into real-world applications.

Work Experience

Biomedical Engineer Intern
Oyster & Pearl Hospital - Pune, Maharashtra | June 2024 - August 2024
- Gained hands-on experience in diagnosing, repairing, and maintaining medical equipment.
- Collaborated with a team of engineers to provide preventive maintenance and advanced troubleshooting solutions.

Education

B.Tech in Electrical and Electronics Engineering
Sandip University - Nashik, Maharashtra | GPA: 7.4 | Aug 2021 - July 2025

English Club - Chemical Engineering
Blida University - Algeria | Aug 2019 - June 2021

High School

New Millennium English Medium High School - Lesotho | Jan 2013 - Dec 2018

Certifications

- Independent Travel Manager - DreamPort | Nov 2023 - Feb 2024
- Robotics and AI Online Course - GreatLearning | Aug 2023
- Arduino Projects - IIT Bombay | Dec 2022
- French Certificate A1/2 Level - Blida University | 2020 - 2021

Projects

- Sandip Assisting Robot - Sandip University | Jan 2024 - April 2024
- Car Parking System based on IoT – school project,6th Semester
- Rain Detector Alarm - IIT Bombay | Dec 2022
- Fire Detector and Alarm - IIT Bombay | Dec 2022
- Automatic Street Light - IIT Bombay | Dec 2022
- Automatic Hand Sanitizer - IIT Bombay | Dec 2022
- Gas Leakage Detector - IIT Bombay | Dec 2022

Skills & Interests

- Arduino Programming, Artificial Intelligence, Machine Learning, IoT
- Problem Solving, Teamwork, Python,Deep learning,communication skills
- -Critical thinking,Team leader

Languages

- -English
- -French