

ABIRAMI K

Technology Enthusiast

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CAREER OBJECTIVE:

To pursue a career in an organization where i have the opportunities to explore and upgrade my skills to the best and gain experience in a challenging work environment. So that i can enjoy my work in conjunction with goals and motives of the organization.

SKILL SET:

Technical Skills:

- Machine Learning & Deep Learning: TensorFlow, Keras, MobileNetV2, InceptionV3, Mel-spectrograms
- Programming Languages: Java, Python, HTML, CSS
- Databases: PostgreSQL, MongoDB, Oracle
- Framework: React
- Version Control: Git, GitHub

ACADEMIC PROJECTS:

- Danger Detection System: Developed a deep learning-based system to classify audio as 'women in danger,' 'child in danger,' or 'normal' .Used MobileNetV2 and InceptionV3 with Mel-spectrograms for training in TensorFlow and Keras. Integrated the model into a mobile application for real-time distress detection.
- Android Book store app: Developed an Android app for an online book store with features like user authentication, profile management and category browsing. Built with java, XML and Android studio.

EDUCATION:

2023 - 2025 | Anna University, CEG Campus, Chennai
MCA(Computer Applications) - CGPA:7.6 CGPA

2020 -2023 | Government Arts College (Autonomous) , Kumbakonam.
BCA(Computer Applications) - CGPA: 9.2 CGPA

2019 - 2020 | St.Joseph Girls Higher Secondary School, Kumbakonam.
HSC - 81.5%

2017 - 2018 | S.Pudhur High School, S.Pudhur.
SSLC - 91.5%

CERTIFICATIONS:

- Completed Junior Grade English Typewriting Examination with Distinction conducted by DOTE, Chennai and certified.