The Digital Audio Processing Lab at IIT Bombay is on the lookout for an Android developer for their "Spoken language training on mobile device" project, sponsored by the Tata Centre for Technology and Design (TCTD). Additional details of the project can be found here: http://www.tatacentre.iitb.ac.in/SLT.php

Responsibilities will include:
- Development and maintenance of our existing Android application
- Collaborate with team members to develop new features
- Translate designs and wireframes into high quality code
- Integrate external data sources and APIs
- Testing, bug fixing and optimizing application performance

Essential experience and skills:
- B.Tech./M.Tech or equivalent degree
- 2+ years experience developing Android applications
- Working knowledge relating to all aspects of Android development and deployment experience on the Android Platform
- Strong understanding and hands on experience of Core Java and Android SDK
- Experience with offline storage, threading, and performance tuning
- Experience with SQLite
- Published an App on the Play Store
- Working knowledge of Git version control system
- Excellent problem solving and communication skills
- Can work independently with minimal guidance and supervision

Good to have:
- Experience with native development using Android NDK
- Experience with third-party libraries/SDKs
- Experience with web services integration (REST, JSON)
- Extensive user interface development experience, particularly on mobile devices
- Familiarity with Android Application development architectures like MVP, MVVM, etc.
- Course-work/Experience in speech processing
- Web development experience

Interested applicants can forward their resume with the subject Line "**Android Developer Application**" to nageshnayak@iitb.ac.in

Additional Details:

The Digital Audio Processing lab is a research lab in the Dept. of Electrical Engg. at IIT Bombay dedicated to research in speech and audio processing involving M.Tech. and Ph.D. students. Research projects include music content analysis and retrieval, speech enhancement and speech recognition. For more details, visit the following link:
https://www.ee.iitb.ac.in/course/~daplab/