**ABBREVATIONS**

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| SER | Speech Emotion Recognition |
| AI | Artificial Intelligence |
| IDE | Integrated Development Environment |
| DL | Deep Learning |
| KNN | K-Nearest Neighbors |
| +ve | Positive |
| -ve | Negative |
| RAVDESS | Ryerson Audio-Visual Database of Emotional Speech and Song |
| SVM | Support Vector Machine |
| UA | Unweighted average |
| RBF | radial basis function |
| MSFs | modulation spectral feature |
| VAM | Vera am Mittag |
| PLPC | perceptual linear prediction coefficients |
| MFCC | Mel Frequency Cepstral Coefficients |
| SAD | System Analysis and Design |
| HTTP | Hypertext Transfer Protocol |
| DBMS | Database Management System |
| UI | User Interface |
| HTML | Hypertext Mark-up Language |
| AJAX | Asynchronous JavaScript |
| LCD | Liquid Crystal Display |
| JSON | JavaScript Object Notation |
| API | Application programming interface |
| WSGI | Web Server Gateway Interface |
| CSS | Cascading Style Sheets |
| I/O | Input/Output |
| DOM | Document Object Model |
| XML | Extensible mark-up language |
| VEE | Voltage Emitter Emitter |
| ASCII | American Standard Code for Information Interchange |
| TFT | Thin Film Transistor |
| QA | Quality Assurance |
| TESS | Toronto Emotional Speech Set |
| DCT | Discrete Cosine Transform |