



Ravi Chandra Reddy N


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Education


 BV Raju Institute of Technology

- Bachelor of Technology in Electrical and Electronics Engineering.
- Organizer for Technical, Cultural events and Industrial visits.
- Supplementary Education in Embedded and Assistive Technology at Assistive Technology Lab.

Skills

- Java, Python, C++, HTML, CSS, Git, Bash, L^AT_EX

Experience

 National Remote Sensing Center

- Project Student
- Designed and developed standard ways to trans-receive data from sensors and actuators to Bhuvan IoT Cloud.

Projects

- Lavangam
 - Trie-based command line spell checker written in Python.
 - Implemented a trie from scratch.
 - Built the trie using words from NLTK corpus.
 - Implemented Levenshtein's algorithm for minimum distance to give suggestions/alternatives to the misspelled word.
- Freddie (ongoing)
 - Text-only browser written in Python.
 - Built GUI utilizing Python's Tkinter module.
 - Implemented a stack to hold browsing history.