

PARVATHI RAJESH

+918590448093

parvathirajesh1213@gmail.com

OBJECTIVE

Final year BTech Computer Science and Engineering Student. Seeking for a full time software jobs.

EDUCATION

BTech in Computer Science and Engineerng, Government College of Engineering (CGPA 7.83) 2021 - 2025

SKILLS

Technical Skills Python, C, JavaScript, SQL, JAVA, HTML, CSS

Soft Skills Leadership, Event Management, Communication, Writing, Public Speaking, Time Management.

EXPERIENCE

Intern at DRDO CAIR

June 2024 - July 2024

DRDO

Bangalore

- **Workflow Automation for NLP:** Developed an automated preprocessing workflow for natural language processing tasks.
- **Data Extraction and Preprocessing:** Extracted and preprocessed content from various file formats.
- **Word Embedding Techniques:** Implemented and compared techniques including TF-IDF, Bag of Words, Word2Vec, and GloVe.
- **Clustering Analysis:** Applied clustering algorithms such as K-Means, MiniBatch K-Means, and Hierarchical Clustering for data analysis.

PROJECTS

PocketGuard. : A financial management website which help individual to monitor and manage their income

A Workflow For Preprocessing Automation Towards NLP. Developed an automated preprocessing workflow for natural language processing.Extracted and preprocessed content from various file formats and clustering them together based on similarity.

Notion - Disaster Management Website. Developed a disaster management website including relief fund collection and disaster reporting.

LEADERSHIP

- Active Volunteer in an international orignization named IEEE. Also been part of the executive committee as Link and Hub Representative IEEE SB GCEK and also Chairperson Computer Society IEEE SB GCEK. Also been part in the Kerala Section Team as Chairperson Computer Society IEEE SB GCEK.
- Active volunteer and an executive member of an orgnization named SHE which aims to empower female students. Had lead the position as Learning Group Lead and Student Relationship Head.
- Worked in the finacial committee of NSS as a treasurer for one year.
- Lead an important role as Think Tank Forum Head in ISTE which mainly forced on new innovations and ideas.