

PERUMALLA SASANK

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I am Perumalla Sasank, final year in VIT Vellore campus B. Tech focused in Information Technology, an alum of Sri Chaitanya and Former Technical Head of IEEE-NPSS VIT Vellore I like Automating repeated tasks. Skilled in programming languages and proficient in Full stack web development and data analysis. My Passion is to Explore, Learn, Code, Play repeat. This changed me to think in a unique perspective and sharpen my knowledge and interest.

EDUCATION DETAILS

Bachelor of Technology	Jan 19 – Apr 23
Vellore Institute of Technology, Vellore	CGPA: 8.44/10.0
Pre-University	Jun'18-Apr'19
Sri Chaitanya Junior College, Gudavalli	CGPA: 9.94/10.0
Schooling	Jun'16- Apr'17
Dr. K.K. R's Gowtham International School, Gudavalli	CGPA: 10/10.0

ACADEMIC PROJECTS

- Face and Mask Recognition Attendance:** A real world face and Mask recognition attendance management system done using deep learning, flask, OpenCV and Dlib with user-friendly interface of both students, teachers, and an admin
- Social media website:** Social media platforms allow users to have conversations, share information and create web content. This includes creating posts, comments, friend's, admin with user interface.
- Fake news Classification:** fake news detection using ensemble model using naive Bayes, random forest, decision tree, LSTM, NLP to predict weather a news is real or fake.
- Keyless Authentication:** Keyless authentication using face detection for the modern trend due to the large breeches happening by which the passwords are leaking.

TECHNICAL SKILLS

- General Programming:** Python, C, PHP, Problem Solving
- Database:** SQL, MySQL
- Tools and software:** Git, Microsoft Visual Studio Code, Jupyter, Colab.
- Full stack web development:** HTML, CSS, JavaScript, Express.js, jQuery, Nodejs, Flask, Bootstrap

LANGUAGES:	Soft Skills
English - Professional working proficiency	Self-Confident and great patience
Telugu - Native or bilingual proficiency	Analysing every angle of a problem before responding to it
Japanese - Elementary proficiency	Willingness to learn
	Adaptability and flexibility

Work Experience

- Technical Head of IEEE-NPSS VIT
- Technical Core Committee Member of IEEE-TEMS VIT

Certifications

- Server-side Development with NodeJS, Express and MongoDB
- Hacker Rank Python <https://www.hackerrank.com/certificates/3ad96b9bb1ed>
- Hacker Rank Problem Solving <https://www.hackerrank.com/certificates/6606bca9a8a1>
- Hacker Rank SQL <https://www.hackerrank.com/certificates/82e7e770e0e4>
- Volunteer BOLT Hackathon
- <https://drive.google.com/file/d/1aYmRxVgo1jMUkj7GAoxctyaMxXLAew55/view?usp=sharing>

INTERESTS

- Competitive, Coding, Web Development, Volunteering, and community involvement