VARIGALA PAVAN PRANEETH

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👨‍🍳 Codechef ⬡ Leetcode

Career Objective:

To apply my expertise and diverse skill set in contributing to organizational growth by designing and implementing efficient solutions, streamlining processes, and enhancing overall experiences. I aim to create measurable business impact by aligning strategies with company goals, fostering innovation, and driving sustainable success across diverse industries.

Education:

Course	Institute Name	Score	Duration
Bachelors Of Technology in Computer Science And Engineering	Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering and Technology	8.8 CGPA	2022-2026
Andhra Pradesh Board of Intermediate Education	Sri Venkateswara Jr. college	83.40%	2020-2022
Central Board of Secondary Education (Class 10)	Kendriya Vidyalaya SVN NO 1	86.67%	2019-2020

Projects:

- **E-COMMERCE PLATFORM :** A regular used platform by every person in his day to day life developed using MYSQL and JAVA interconnecting using JDBC connectors and enabling a interactive E-commerce platform for all.

- **CONNECT PLUS – ALUMNI PORTAL:** Built an interactive web portal designed especially for college freshers to connect with seniors and experienced professionals, enabling domain-based networking, mentorship, and knowledge sharing for better career guidance. Using the ReactJS,NodeJS,FireBase.

- **POLICY READER USING RETRIEVAL-AUGMENTED GENERATION (RAG):** Created a Policy Reader leveraging RAG to extract relevant sections from large policy documents and generate concise, context-aware summaries, enhancing accessibility and reducing manual review time.

- **AI-EMOTION DETECTION & GRAMMER CORRECTION:** Developed a real-time system using Wav2Vec2 and Librosa to detect emotions from speech and perform grammar correction, enhancing clarity and communication effectiveness.

- **JIRA AUTOMATION SYSTEM:** Automated Jira workflows using Python and the Jira REST API, implementing auto-status transitions and intelligent ticket assignments by analyzing meeting transcriptions for actionable insights.

- **DATA DRIVEN DRONE DATA ANALYTICS:** Developed an AI based plant disease detection system using drone imagery, and vegetation indices to provide real-time insights, enabling early diagnosis and targeted interventions.

Technical Skills:

- **Frontend:** HTML, CSS, JavaScript
- **Programming Languages:** C, Python, Java
- **Concepts:** Object-Oriented Programming (OOP), Data Structures, Software Engineering(SE, SDLC)
- **Databases:** SQL, MongoDB, RDBMS
- **Computer Science Fundamentals:** Computer Networks, Computer Organization, Operating Systems
- **Machine Learning:** ML Concepts & Implementation, RAG
- **Tools & Platforms:** Power BI, Tableau, FlutterFlow, MS-Office, Git and Github

Achievements: (Link)

- **Academic Achievements**
  - Felicitated by ABC Bankmen Chapter for securing **Rank 691** in TS-EAMCET under the Open Category
  - Achieved a **CodeChef rating of 1497 (highest 1581),** with **275+** problems solved
  - chieved a **LeetCode rating of 1583 (highest 1611)**, with **100+** problems solved

- **Co-Curricular Activities**
  - Finalist – HACK4SDG Hackathon by IIT Hyderabad in collaboration with Turing Hut Club
  - Selected for Regionals – Smart India Hackathon 2023, organized by the Government of India
  - Finalist – DATANYX Hackathon by Muffakham Jah College of Engineering & Technology (MJCET)
  - Participated in:
    - 24-Hour Hackathon by Krithomedh Club, VNRVJIET (AIML-focused)
    - KRITHOATHON 2.0 by Krithomedh Club, VNRVJIET
    - Webathon by GDSC Club, VNRVJIET
    - Techno Vista Hackathon by Data Questers Club, VNRVJIET
    - CODENOX coding contest conducted by TURING HUT coding club of our college
    - Cadathon Contest during Convergence 2023, VNRVJIET
    - FlutterFlow Workshop, VNRVJIET

- **Extra-Curricular Activities**
  - Served as Class Representative for 3 consecutive years, demonstrating leadership and organizational skills
  - Active Member – Computer Science Society; contributed to organizing Farewell and Freshers events
  - Known for teamwork and mentorship, consistently guided and supported peers in team-based activities

Certifications :

- Completed a course on TABLEAU from Internshala
- Completed a course on POWERBI from Infosys Springboard

Strengths :

- Hardworking
- Presentation Skills
- Leadership Skills
- Problem Solving
- Creative Thinking
- Positive Thinker
- Excellent Communication & Collaboration
- Sportsmanship & Discipline

Hobbies:

- Playing Badmenton and chess
- Exploring New Places
- Photography
- Video Editing
- Listening To Pleasent Music
- Organizing Events & Team Activities