KANCHARLA SURYA TEJA

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EDUCATION

Anil Neerukonda Institute of Technology And Sciences (ANITS) — **Visakhapatnam, India**
Bachelor of Technology (B.Tech) in CSE with AI & ML — *Oct 2022 - Feb 2026*

Ascent Junior College — **Visakhapatnam, India**
Intermediate in Mathematics, Physics and Chemistry — *July 2020 - August 2022*

Bethany School — **Visakhapatnam, India**
High School (ICSE) — *April 2019 - March 2020*

TECHNICAL SKILLS

Languages: C, Java, Python, HTML, CSS, JavaScript
Developer Tools: GitHub, VS Code
Frameworks, Libraries and Databases: Bootstrap, Node.js, Express.js, MySQL
Domains/Technologies: Cloud Computing(AWS), Machine Learning

EXPERIENCE

Robotic Process Automation Developer Intern — **May 2024 - June 2024**
Edumoon Technologies, Visakhapatnam

- Designed and implemented automation workflows using Automation 360 tool, optimizing business processes and reducing manual effort.
- Automated Excel and web-based tasks, including data extraction, report generation, and form submissions, improving operational efficiency.
- Independently developed and managed RPA projects, leveraging problem-solving skills to address challenges and deliver reliable automation solutions.

PROJECTS

Faculty Management System │ *HTML, CSS and JavaScript*

- Streamlined faculty data management by developing an integrated software solution using HTML, CSS, JavaScript, Node.js, EJS, and MySQL, which led to improved data accuracy and reduced manual record-keeping errors.
- Optimized administrative processes by implementing functionalities for assigning departments, managing schedules, updating records, and generating reports, resulting in enhanced operational efficiency.

Sleep Health and Lifestyle Analysis | *ML*

- Identified potential sleep disorders by implementing a Streamlit application using a pre-trained machine learning model, which led to personalized health insights and better awareness of sleep health.

- Enhanced accessibility and usability by designing a user-friendly interface with real-time error handling, ensuring seamless data input and actionable predictions for end users.

ACHIEVEMENTS

- Participated in a 24 hour hackathon event "Hack Overflow 2K24" conducted by SRKR Engineering College, Bhimavaram and developed a web application called Med AI

- Contributed to a student community in college called "Catalyst community" in developing an application called VidyAI which summarizes textbooks, PDFs and presentations and provides simplified version of the context and provides quizzes for testing our understanding.

- Solved 100+ problems across platforms like LeetCode and GeeksforGeeks, continuously enhancing problem-solving skills and algorithmic knowledge.

ADDITIONAL INFORMATION

- **Date of Birth:** July 24th, 2005
- **Languages:** English, Telugu
- **Hobbies:** Watching Movies, Watching Sports (Cricket, Lawn Tennis, etc), Reading director point of views from their movies