

## Ande Pavan Kumar

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### CAREER OBJECTIVE:

Results-driven Software Engineer with a focus on delivering exceptional solutions. Adept at leveraging expertise in programming languages and problem-solving to contribute to organizational success.

### EDUCATIONAL QUALIFICATION:

| Qualification          | College/ School                               | Board/ University | Year of passing | Percentage / CGPA |
|------------------------|---|-------------------|-----------------|-------------------|
| B. Tech                | Seshadri Rao Gudlavalleru Engineering college | JNTU Kakinada     | 2024            | 85                |
| Intermediate           | Sri Vijayananda junior College                | BIEAP             | 2020            | 94                |
| 10 <sup>th</sup> class | Zilla Parshid High School,Kappaladoddi        | BSEAP             | 2018            | 93                |

### INTERNSHIPS:

Company : Smartinternz

Duration : 3 months

Role : Team Leader

- During our internship, we acquired knowledge and skills in Machine Learning and Deep Learning
- Under their Guidance, we undertook a real time project focused on Thyroid Disease Prediction using Machine Learning
- As the Team Leader, I took responsibility for the project and delegated tasks to my fellow students such as data collection and designing the user interface

### WORKSHOPS

#### Embedded Systems & Antenna Design –Vizianagaram

Date: 20<sup>th</sup> April 2022

- It was a two-day workshop, attended by numerous college students, held at JNTU Vizianagaram.
- On the first day, we learned about embedded systems, including their theory and functionality, as well as a comprehensive overview of antennas.
- On the second day, we were shown real-time antenna design software and had the opportunity to design antennas. At the end of the day, certificates of participation were provided.

## PROJECTS:

Title: **Thyroid Disease Prediction Using Machine Learning**

Duration : 1 Month

- We gathered a dataset from the internet, preprocessed it, split it into training and testing sets, and applied machine learning algorithms to select the one with the best accuracy.
- In this project, we utilized Python for designing the user interface, HTML, CSS, and JavaScript to facilitate interaction between web pages, and Flask to connect with the Pickle file.

Title: **Calculator using React Hooks**

- Create a simple calculator with React hooks by setting up a React project, making a "Calculator" component using the "useState" hook for input and calculations, adding basic CSS styling, and running the app.

Title: **Fetching Data From API using React Hooks**

- Create a simple data fetching component with React hooks by setting up a React project, making a "DataFetching" component using the "useState" and "useEffect" hooks to fetch and display API data, adding basic CSS styling, and running the app

please explore my projects on my GitHub profile: (<https://github.com/Pk1331>).

## TECHNICAL SKILLS :

|                              |  |
|------------------------------|--|
| <b>Programming Languages</b> | : C Language, Core Java, Python                    |
| <b>Web Technologies</b>      | : HTML, CSS, JavaScript                            |
| <b>Frameworks/Library</b>    | : Node.js, React.js, Express.js, Bootstrap5, Redux |
| <b>Database</b>              | : MYSQL, PostgreSQL, MongoDB                       |
| <b>Other</b>                 | : Machine Learning , DataStructures                |

## EXTRA-CURRICULAR ACTIVITIES :

- I participated in technical quizzes at other institutions and achieved second prize.
- I participated in a 24-hour Hackathon hosted at my college.

## PERSONAL TRAITS:

- Adaptability
- Time Management
- Leadership Skills
- Confident

## HOBBIES :

- Listening to Music
- Watching Movies/TV Series