LAKSHMI NARAYANA SWAROOP KARNEDDI

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SKILLS

- **Languages**:   C++, Java, Python, JavaScript, Kotlin
- **Frameworks**:   HTML, CSS, Bootstrap, React.js, Express, NodeJS, Django, Redux
- **Tools/Platforms**:   MySQL, MongoDB, Postgres's, Git, Android Studio, Postman
- **Soft Skills**:   Problem Solving Skills, Team Player, Adaptability, Leadership, Communication, Project Management

PROJECTS

➢ **INVAS Website: Advanced Food Ordering Platform using MERN stack.**   *February 2024 – May 2024*

- Engineered a dynamic platform for connecting customers and client, utilizing a full-stack approach with JavaScript, ReactJS, NodeJS, Express JS, and MongoDB.
- Optimized state management with Redux, enhancing data handling and application performance, reducing data retrieval time by 25%.
- Designed an intuitive and responsive user interface using React JS, Material UI, ensuring a seamless user experience across devices.
- Executed CRUD operations in MongoDB, managing databases, and developing end-to-end applications.
  Tech: JavaScript, ReactJS, NodeJS, Express JS, MongoDB, Redux, Material UI, HTML, CSS.

➢ **Intent Mapping Excel Queries: Matching data queries with predefined intents.**   *December 2023 – January 2024*

- Developed a system to segregate user queries between different intents and provide the perfect matched intent query remark.
- Integrated data from Excel using open pyxl for enhanced performance.
- Applied a Sentence Transformer and a similarity threshold to aid in the lemmatization of sentences and used cosine scores to compare the semantic meaning of sentences.
- Achieved 85% accuracy by utilizing the spacy model for sentence transformation.
  Tech: Python, Spacy Model, Excel, Anaconda.

➢ **Fruit Storage Warehouse Analytics: Analysis and Visualization Platform using MERN**   *February 2024 – May 2024*

- Developed an analytical platform to monitor and optimize fruit storage operations, leveraging the full MERN stack (MongoDB, Express JS, ReactJS, NodeJS).
- Implemented dynamic data visualization to display storage statistics, trends, and performance metrics using libraries such as Chart.js and D3.js.
- Enhanced data retrieval and manipulation efficiency by optimizing MongoDB queries and using Mongoose for streamlined database management.
- Designed and deployed responsive, user-friendly interfaces that provide real-time insights, improving decision-making processes.
- Executed CRUD operations for efficient data management and implemented security features for data protection
  Tech: JavaScript, ReactJS, NodeJS, Express JS, MongoDB, Chart.js, D3.js, HTML, CSS.

CERTIFICATES

- Advanced React and React Native by Coursera   *November 2023*
- Mastering Data Structures and Algorithm by Board Infinity   *August 2023*
- The Complete Web Development Boot Camp by Udemy   *August 2022*

ACHIEVEMENTS

- **Solved 200 + problems on coding platforms**
- **Finalist in Smart India Hackathon**
- **Ranked among Dean's top 10% students at university**
- **Volunteered for Community Development with Kriti Trust**

EDUCATION

- **Lovely Professional University**   Punjab, India
  *Bachelor of Technology - Computer Science and Engineering; **CGPA: 7.5***   *Since August 2021*

- **Sri Chaitanya Junior College**   Visakhapatnam, Andhra Pradesh
  *Intermediate; **CGPA:9.7***   *June 2018 - May 2020*

- **Sri Chaitanya School**   Visakhapatnam, Andhra Pradesh
  *Matriculation; **CGPA:9.5***   *June 2017 - May 2018*