

# LAKSHMI NARAYANA SWAROOP KARNEDDI

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## SKILLS

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

## 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, ExpressJS, 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 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, ExpressJS, MongoDB, Redux, Material UI
- **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.
- **Food Booking: Created an intuitive and efficient Food Ordering website.** *August 2023 – October 2023*
  - Leveraged a full-stack application, combining HTML, CSS, and JavaScript for the front end, and ReactJS, NodeJS, ExpressJS, and MongoDB for the back end.
  - Refined user experience design, database management, and end-to-end application development.
  - Executed practical experience in database connectivity, CRUD operations, and data modeling.  
**Tech:** HTML, CSS, JavaScript, ReactJS, NodeJS, ExpressJS, MongoDB.

## 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 Leetcode** *March 2024*
- **Finalist in Smart India Hackathon** *December 2023*
- **Ranked among Dean's top 10% students at University** *November 2023*
- **Finalist in NeoCodeathon by IamNeo** *October 2022*
- **Volunteered for Community Development with Kriti Trust** *June 2022*

## 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*