

# LAKSHMI NARAYANA SWAROOP KARNEDDI

LinkedIn: <https://www.linkedin.com/in/klmswaroop/>  
GitHub: <https://github.com/Swaroopkarneddi>  
Portfolio: <https://myportfolio-ylcu.onrender.com>

Email: karneddi Lakshmi Narayana swaroop@gmail.com  
Mobile: +91 7981438826

## SKILLS

- **Languages:** C++, Java, Python, JavaScript, Kotlin
- **Frameworks:** HTML, CSS, Bootstrap, React.js, Express, NodeJS, Django, Redux, Figma
- **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.
  - 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*