CHALLA KARTHIK

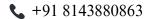📞 +91 8143880863   ✉ challakarthik21@gmail.com   Guntur, Andhra Pradesh

in linkedin.com/in/karthik-challa-554857268/   https://github.com/Challakarthik17

OBJECTIVE

Looking for a creative and challenging role to apply my expertise in Java, Web Development, and Data Structure, alongside engineering skills from my Btech, to contribute to a dynamic and innovative organization

Education

Kalasalingam Academy of Research and Education, Krishnan Koil	2022 – 2026
Bachelor of Technology in Computer Science and Engineering (CGPA – 8.42/10.0)	*[Virudhunagar, T.N.]*
Sri Chaitanya Junior College	2022
Pre-University Course (Percentage: 84.80%)	*[Guntur, A.P]*

SKILLS AND INTERESTS

- **Technical Skills:** Java Script, HTML, CSS, React.js
- **Areas of Interest:** Building applications using Java Technologies, Data structures and Algorithms
- **Soft Skills:** Mentoring, Leading & Organising, Inter Personal communication, Motivating & Encouraging
- **Languages:** Telugu, English, Hindi (Moderate)

PROJECTS

Flight Booking System
- Developed a console-based flight booking system enabling user registration, flight search, booking and management
- The system allows users to register or log in, search and book flights, manage bookings, and exit, all through a console-based interface with runtime data storage
- **Exposure:** Core Java, Arrays for data storage

Food Allergy Detector Website
- Developed a web-based system that helps users identify potential allergies caused by food combinations
- Allows users to input multiple food items, detect potential allergic reactions, and receive warnings with safe food suggestions based on a database of known allergens
- **Exposure:** Full Stack Development, React.js Data Analysis

Nutri Tracker Website
- Developed a nutrition tracking platform that calculates BMI and generates personalized diet plans
- Allows users to choose fitness goals, food preferences, and meal plans across three levels (Beginner, Moderate, Extreme) while providing calorie and cheat meal insights
- **Exposure:** Full Stack Development, React.js, Health & Nutrition Data

ACHIEVEMENTS

Hack4Purpose-2024
- Team Lead and active participant in hackathon event Hack4Purpose 1st edition 2024 a nationwide hackathon promoting sustainable innovations

  Feb 1st to May 29th 2024

Web Development Internship - Octanet
- Designed and Implemented responsive web features, enhancing functionality and ensuring an engaging user experience across various devices