



## J. Umesh Chandra

☎ (+91) [8688533463](tel:8688533463) | ✉ [luckyumesh620@gmail.com](mailto:luckyumesh620@gmail.com) |  [Github](#) |  [Linkedin](#)  
Anantapur-515731, Andhra Pradesh

### Summary

Aspiring Electronics and Communication Engineering student with a strong foundation in computer science and electronics. Skilled in problem-solving and technical documentation, with a passion for innovation. Seeking a role to apply my expertise and contribute to organizational goals in a forward-thinking environment.

### Educational Qualifications

- **B. Tech in Electronics and Communication Engineering (Specialization in AI&CS)** 2021-2025  
Kalasalingam Academy of Research and Education, CGPA: 7.0
- **Intermediate** 2019-2021  
Narayana Junior College, Percentage: 64.9%
- **SSC** 2018-2019  
Hyderabad Public School, Percentage: 92%

### Technical Skills

- Technical Skills: Java, Python, SQL.
- Soft Skills: Problem solving, Leadership, Collaborative work.

### Projects

#### Title: AI-Powered System for Early Detection of Alzheimer's Disease

- Developed a CNN-based model for early Alzheimer's detection using brain imaging data, achieving 98% validation accuracy. Implemented a voting-based ensemble of three trained CNN models, improving classification robustness across categories ('Non Demented,' 'Mild Demented,' 'Moderate Demented,' 'Very Mild Demented').
- Built a **real-time web application** for users to check disease status, integrating AI-driven analysis for enhanced accessibility and early diagnosis.

#### Title: IoT-Based Medicine Reminder System with Buzzer Alerts for Elderly

- Designed for elderly individuals, this IoT-powered system provides timely medication reminders through buzzer alerts, ensuring adherence to prescribed schedules and promoting better health management

### Internship [view](#)

- Developed a task management app during an internship with features including user registration, task CRUD operations, categorization, priority setting, due dates, reminders, and task completion. Implemented local data storage with SQL and designed an intuitive UI with dark/light theme options to enhance user experience.

### Extracurricular Activities

- National Service Scheme Coordinator: Actively participated in awareness programs held at college level, focusing on key issues such as health, environment, and education, to foster a sense of social responsibility among students.

#### Strengths

- Time Management, Team work

#### Hobbies

- Travelling

#### Languages

English, Telugu, Tamil

"I hereby declare that the details furnished above are true and correct, that reflects my qualifications and experience."