**PREMCHAND YANDAPALLI**

**DEVELOPER**

premyandapalli11@gmail.com | +91-9550953767 | Pullur,Chittoor | LinkedIn | GitHub | Portfolio

## SUMMARY

Highly dedicated and Passionate College Student , currently pursuing Bachelor of technology, IV YEAR in the department of ECE. Looking forward to utilize my skills that I have gained from my academics as well as self study and making sure to work hard to satisfy my internship at your organization, also want to explore the practical world and willing to gain new insights and skills from your organization.

## EDUCATION

**Vellore Institute of Technology, Chennai**                                                          **2021- Present**
- Electronics and Communication Engineering |CGPA: **8.58***

**Sri Chaithanya College, India**                                                                      **2019 - 2021**
- Board Of Intermediate Education, Andhra Pradesh (Class XII), Aggregate: 921/1000

**Sri Chaithanya School, India**                                                                       **2018 - 2019**
- Board of Secondary Education Of Andhra Pradesh(Class X), CGPA: 10/10

## TECHNICAL SKILLSAND COMPETENCIES

**Programming Languages**: Python, Java.

**Web Development:** HTML/CSS, JavaScript, React JS.

**Developer Tools**: Git.

**Skills**: Machine Learning, Natural language Processing.

**Languages:** Telugu, Tamil, English, Hindi.

**Database Management:** SQL(basics)

## PROJECTS

### MY PORTFOLIO
- Objective is to create a visually appealing page that showcases an individual's personal portfolio.
- Developed using HTML, CSS, Java Script.

### Smart Crop Irrigation using IOT.
- Objective of this project is to display real-time data form the fields and implement auto irrigation techniques, and give crop suggestions based on data from sensor readings.
- Developed using HTML, CSS, Java Script ,Embedded c programming.

### Online Application for Photocopy Delivery
- E-commerce web application designed to facilitate the photocopy delivery service. It allows users to upload their PDF documents, provide delivery details, and place an order for photocopying and delivery. Administrators can then access these orders, download the PDF files, process the photocopies, and arrange for delivery to the specified addresses.Developed using HTML,CSS,PHP,MYSQL,JS.

### Auto Metro Train Using 8051 Micro processor
- This project demonstrates a practical application of embedded systems in real-world scenarios, showcasing the potential for microprocessor-based automation in future urban transport solutions. Using 8051 Microprocessor Utilizing Sensors for precise door control, auto start/stop  and controlling passengers traffic.

## INTERNSHIPS AND CERTIFICATIONS

- **Hardware Design and Testing Engineer-** EdgeFX Technologies pvt. Ltd.
  Collaborated on R&D to create three robot prototypes for object detection, obstacle avoidance, and line following. Developed and optimized Hexapod movement code, reducing unnecessary movements by 15%.
- **Backend Developer** – Naberly Technologies pvt ltd (Acquired By Fathom Holdings.)
  Throughout the internship period, I demonstrated commendable skills in real estate CRM product development using ReactJS, NodeJS, Cloud database, etc.
- **Frontend Developer-** Bristel Tech pvt. Ltd.
  Worked on the Swipe Again project, developing responsive UIs and enhancing user experience with modern front-end technologies. Optimized web performance and implemented dynamic features.
- **Full Stack Developer-** Aloftlabs AI Technologies pvt ltd                                        **(July-Present)**
  Role Management System: Designed a role-based authentication system using React.js, PHP, and AWS, with RESTful APIs and secure authentication protocols (JWT).
  RCM and Productivity Projects: Developed API-driven services for streamlined operations and secure data validation
  End-to-End Project Delivery: Managed hosting and deployment on AWS, ensuring high performance and security adherence.

## POSITIONS OF RESPONSIBILITY

**TLA (TELUGU LITERATURE CLUB) | member of the club**                                               **July'23-Present**
- Worked as Incharge for Photography Department.

**Head Boy-SRI CHAITANYA SCHOOL**                                                                    **2018-2019**