SREERAM CHAITANYA

sreeramchaitanya3@gmail.com

Door no: 1-6-78/2, Akkireddypalem, Bhpv post, Visakhapatnam, 530012.

Mobile: 7997919642

OBJECTIVES:

Keenly interested in challenging and creative assignments, which will enable me to sharpen my skills and make me competent enough to excel in the field of software design and development of software systems while utilizing my experience in developing application software, Special interest in Object Oriented Techniques.

EDUCATIONAL QUALIFICATIONS:

Qualification	Institute name	percentage	year
B tech in Electronics And Communication Engineering	Andhra University (AU)	60%	2021
Intermediate	Sri Gayatri Junior College	70.4%	2016
S.S.C	Chalapathi Public School	63.65%	2013

PROJECT IN (B.TECH):

E -Ambulance Traffic and Patient Monitoring System:

An ambulance is a medically equipped vehicle for accident cases and serious health issues which transports patients to treatment facilities in hospitals. In some instances, hospitals are located far away from places for medical care, In ambulances there is no automated communication system for severe accidents and the major problem in India and the ambulance is of traffic signals / junctions, Even though there is no other lane provided for ambulance .To clear the traffic at junctions for an ambulance, we are introducing a project E-Ambulance traffic and Patient Monitoring System. Here we are providing Traffic kit which allows an automated signal system for the ambulance. Now a day's Wireless technology has been developed and used widely in different medical field. This technology provides patients present health condition. By sensing the patients pulse rate and temperature and sends the information to the nearest

SKILLS:

- Programming Language : C, C++, Visual C++, MFC.

- Technologies : Win 32, MFC.

- Development Tool : Visual Studio 2008, 2015, 2019.

- Source Control Tools : Github.

CAREER SCAN:

- Current Company : HAYA SYSTEMS INDIA PRIVATE LIMITED.

- Duration : Since Nov 2021 to Till now.

- Location : Bangalore.

- Designation : Associate Software Developer.

PROJECT DETAILS:

- Project : MAR/MAW.

- Client : Kansas City (USA).

- Duration : May 2022 to Till now.

- Position : Associate Software Developer.

- Team Size : 12

- Environment : C, C++, VC++, Win 32, Visual Studio 2015, 2019, Windows 10

MAR/MAW 2.0

May 2022 – Present.

Medication Administration Record Component:

- The Medication Administration Record (MAR) component is an overview and aggregation of the pertinent medication order, activity, and administration information for a patient for the selected time frame. This component allows clinicians to view historical, present, and future medication history for a patient at the exact time it occurred.

- The MAR component is patient encounter-specific. The component displays active and inactive orders based on the View time frame selected and date range displayed.

FHIR

- Web service project that provides rest endpoints to outside of provider network mainly to share the patient Administration details based on the query parameters passed.

Patient timeline component:

- Patient Timeline is an overview and collection of pertinent information that allows you to correlate physiologic responses with medications and other clinical events. It assists in determining prognosis, diagnosis, and treatment. Patient Timeline helps you manage patient care by providing key elements for assessing a patient's condition.

- Patient Timeline consists of three sub-components: Clinical Results Timeline, Medications Timeline, and Vital Signs Timeline.

MAW component:

- To support the administration through med barcode scanning, the MAW (medication administration wizard) component can be used.

Responsibilities:

- This MAR/MAW component allows clinicians to view a patient's historical, current and future medication history at the exact time it occurred and this application is developed using C++/MFC and multi-threading.
- Involved in developing MAR/MAW patient timeline applications using C++/VC++, developing components to parse various types of med and patient identifier bar-codes and capture details such as lot/serial

number and expiration date.
- In MAR, we have three orders to place the patient timeline continuous order, intermittent order and PRN order, after placing this order we can see the patient's chart details. These continuous, intermittent, PRN, orders must contain this requirement. MFC/C++, SQL
- Developing front end back-end application by incorporating MFC components.
- Customization of MFC GUI controls and sub classing.
- Trouble shooting using log files.

PERSONAL DETAILS:

D.O.B   :   28-03-1998

SEX   :   Male

MARITAL STATUS   :   Single

NATIONALITY   :   Indian

STRENGTH   :   polite, self-aware-always seeking to learn and grow, punctuality, motivational skill.

LANGUAGES   :   English, Telugu

DECLARATION   **:**   I hereby declare that the above information is correct up to my knowledge and, I bear the responsibility for the correctness of above mentioned particulars.

Sreeram chaitanya

Date:

Place: