SANTOSH BIRADAR.

Chandapur, Bangalore-560099.

6366137313

ssbiradar7392@gmail.com. www.linkedin.com/in/santosh-biradar-61178a235.

CAREER VISION

Seeking a position to utilize my skills and abilities in the information technology industry that offer professional growth while being resourceful, innovative and flexible. Entry level position in Software Design/Development.

EDUCATIONAL QUALIFICATION

BANGALORE COLLEGE OF ENGINEERING AND TECHNOLOGY, VTU University **Bachelor of Engineering**, Major in Computer Science And Engineering

Karnataka August 2024

CGPA: 8.48/10.0

A gap year to prepare for the MEDICAL ENTRANCE EXAM(NEET).

Karnataka August 2020

ALVAS PU College, Moodbidire (Mangalore) **11th & 12th**, PCMB Karnataka

April 2019

PERCENTAGE: 85.06/100

BAPUJI INTERNATIONAL SCHOOL, Badagandi (Bagalkot) **10th**

Karnataka April 2017

CGPA: 9.6/10.0

PROJECTS

Undergraduate Mini-Project, VISVESVARAYA TECHNOLOGICAL UNIVERSITY, Belagavi Jan 2023, Bangalore, India

O HOSPITAL MANAGEMNET SYSTEM (Data Base Management System)

- A hospital management system (HMS) is an integrated software that manages different directions of clinic workflows. It manages the smooth healthcare performance along with administrative, medical, legal, and financial control. The system manages the data related to all departments of healthcare such as financial, laboratory, inpatient, outpatient, operation theatre, materials, nursing, pharmaceutical, radiology, pathology, etc.
- A good HMS should offer features like electronic medical records (EMR), patient management, inventory management, billing, and payment processing. The system should also automate daily operations, manage documentation, and reduce the pressure on clinicians. The system should also provide a better patient experience and reduce administrative costs.
- When developing an HMS, it is important to consider the needs of different stakeholders like policymakers, researchers, health professionals, purchasers, patients, and others. The system should aim to provide much more and much better information on the use of health care services and on the outcomes of that care. The system should also evolve to meet the information needs of practitioners, patients, administrators, third-party payers, researchers, and policymakers.

> Overall, a hospital management system for database management system mini project can manage different directions of clinic workflows, offer features like EMR, patient management, inventory management, billing, and payment processing, and consider the needs of different stakeholders to provide much more and much better information on the use of health care services and on the outcomes of that care.

O AIR TRAFFIC CONTROL SYSTEM (Computer Graphics)

- > The main aim of the mini project is to illustrate the concepts and usage of air traffic control in OpenGL. Air traffic control (ATC) is a service provided by ground-based controllers who direct aircraft on the ground and through controlled airspace. The primary purpose of ATC systems worldwide is to prevent collisions, organize and expedite the flow of traffic, and provide information and other support for pilots.
- > The project uses the OpenGL library to demonstrate the concepts of color combination. The project demonstrates what happens when the primary colours, i.e., Red, Green, and Blue, are combined. All the permutations and combinations of colours are taken care of.
- > The project uses input devices like the mouse and keyboard to interact with the program. The project also uses functions like line(), arc(), circle(), delay(), and cleardevice() to create objects and stop the screen for a certain time.
- > Overall, the air traffic control system of the computer graphics mini project aims to illustrate the concepts and usage of ATC in OpenGL, demonstrate colour combination, and use input devices to interact with the program.

I HEALTHY DIET APP (Mobile Application development)

- A healthy diet app can help users plan their meals and track their nutritional intake. The app can provide precise nutrients and portions according to the user's health and dietary requirements. The app can also offer features like automatic and manual logging to track food, physical activity, and user location.
- A good healthy diet app should offer features like nutritional information, meal planning, and calorie counting. The app can also include features like recipe suggestions, grocery lists, and food diary. The app can also provide users with educational resources on healthy eating habits and nutrition.
- When developing a healthy diet app, it is important to consider user behaviour and motivation. The app should aim to promote healthy eating and fitness activities without encouraging maladaptive behaviours app can also integrate with other services like food delivery or dietitian consulting to provide a comprehensive solution for users.
- Overall, a healthy diet app for mobile application development mini project can help users plan their meals, track their nutritional intake, and promote healthy eating habits and fitness activities. The app should offer features like nutritional information, meal planning, and calorie counting, and consider user behavior and motivation.

TECHNICAL SKILLS

- **o** C
- O CPP
- O JAVA
- O HTML
- O Frontend Developer
- O Python
- O Machine Learning

TECHNICAL SUMMARY

C

- Strong proficiency in C programming, including knowledge of its syntax, data types, control structures, functions, and libraries.
- O Familiarity with low-level programming concepts, such as bitwise operations and bitfields.
- O Knowledge of algorithms and data structures, such as arrays, linked lists, stacks, and queues.

CPP

- Strong proficiency in C++ programming, including knowledge of its syntax, data types, control structures, classes, objects, and inheritance.
- Experience with object-oriented design patterns and principles, such as encapsulation, inheritance, and polymorphism.

HTML

- O Strong proficiency in HTML programming, including knowledge of its syntax, tags, attributes, and elements.
- Experience with CSS (Cascading Style Sheets), which is used to style and format HTML content on the web.
- Knowledge of web standards and best practices for accessibility, search engine optimization (SEO), and responsive design.

PYTHON

- Proficient in Python programming language and experience with popular libraries such as NumPy, Pandas.
- O Experience with machine learning libraries such as scikit-learn and TensorFlow.
- Experience with Jupyter notebook.

MACHINE LEARNING

- Strong proficiency in programming languages commonly used in machine learning, such as Python and Java.

 © Experience with machine learning libraries and frameworks, such as TensorFlow, PyTorch, and scikit-learn.
- Knowledge of machine learning concepts and techniques, such as regression, classification, clustering, and neural networks.
- Knowledge of deep learning techniques, such as convolutional neural networks (CNNs).

HOBBIES AND INTERESTS

- O Updating about Technology.
- O Traveling
- O Gaming
- O Reading Novels
- O Listening Music

PERSONAL STRENGTH

- If any of task assigned, would like to take responsibility as an initiative.
- O Confident and determined.
- O Being very humble to get help from others.

PERSONAL DETAILS

Date of Birth:28/07/2001 Marital Status: Single Nationality: Indian