Sagar Honnabindagi

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Enterprising software engineering professional highly skilled in designing, implementing, and installing software solutions as well as developing high-quality software designs & architecture. Adept at developing various tools & applications by producing clean & efficient code, conducting systems analysis to improve operations, and automating tasks through appropriate tools & scripting.

Academic Details

- **2022:** M.Tech (Computer Science) from KLE Technological University, Hubli, Karnataka
- **2020:** B.E. (Computer Science) from KLE Institute of Technology (VTU), Hubli, Karnataka

Project Summaries

- **Grammatical Named Entity Recognition** is a **Machine Learning** project built using **CNN** algorithm with **Natural Language Processing** that understand the meaning of statement and refers the referring entity**.**
- **Fake News Detection** is a **NLP Python** based **Machine Learning** project built using **Passive Aggressive Classifier** that detects fake news in an article or text.
- **ReactJs Webpage Builder** is an internship project based on a **low code platform to build a static webpage** and import the file to **local storage**. The two versions of the **application** have been created with different functionalities in each application.
- **Power House** is a final year project based on **R & D Project** which represents an **Android Application** that gives **digital interface** on electricity control with an app based control to the officers.
- **House Price Prediction** is a **ML** project based on **prediction** using **Linear Regression** algorithm with previous trends and front end of **AngularJs** and **NodeJs**.
- **Phone-Book Directory** is QT5 base projects that stores, modifies, deletes and view the contacts and save to a **csv** file and any changes to be done.
- **CRUD Application with Angular, React and Vue** is an internship task to use the frameworks and create an application that creates, reads, updates and deletes the data from database.
- **Web Mini Project** is and web application inspired from my college website that summarizes the student performance in a single portal.
- **Grocery Management System** is a **DBMS** project based on **Java** with simple **UI** and main purpose of this application is to understand **DBMS**

IT Skills

- **Web Technologies:** React, Angular, Vue, Bootstrap, HTML, CSS, PHP
- **Programming languages:** Python, Java, JavaScript, NodeJs, C++, C
- **Data Management**: MySQL, MongoDB

Highlights

- **Diploma in Advance Web Designing** (October 2016 to March 2017)
  This Certification is issued by Govt. recognized training center KEONICS
- **Machine Learning, Data Science and Deep Learning with Python** (Nov 11, 2020)
  Udemy Course
- **Algorithmic Toolbox** (July 16, 2021)
  Coursera Course

Core Competencies

- Python Application Development
- Web-Mobile Application Development
- Interface Designing
- Predictive Modelling
- Software Testing
- Coding & Troubleshooting
- Team Management
- Reporting & Documentation

Soft Skills

- Communicator
- Team Player
- Time Management
- Analytical
- Planner

Experience

- **Elegocart Technology Private Limited, Hubli** – *Intern*
  Oct 2021 – Mar 2022
  Worked on Low code platform to Build Static Webpages with framework React, Angular and Vue.

- **AMPWORK Pvt Ltd, Hubli** – *Intern*
  Jul 2019 – Sep 2019
  Worked on Web and Android application using Bootstrap and API's

💼 Project Experience

Python Machine Learning Projects
Database Management Projects
Web Frameworks based Applications
Android Application Projects

Roles & Responsibilities:
- Individually designing a **Machine Learning model** with respect to **Natural Language Processing** that identifies the **Grammatical entities** into the given text using **Convolution Neural Network** algorithm.
- Building a **classification model** that classifies **Fake News** given in form of text, article or a document and gives the true output, **Machine Learning** is opted as a solution with **Passive Aggressive Algorithm** for classification.
- Designing an Application to **Low Code Platform to Build Static Webpages** is an internship based project to create webpage using **drag and drop functionalities**. The framework used is **ReactJs** and **NextJs** with **TailwindBlocks**, the two versions of this application is developed v1 has more of basic functionalities and export the code local storage v2 is more concentrated on features and predefined blocks so user directly access these **predefined templates** in design.
- Creating the **CURD Application** with respect to frameworks like **Angular**, **React** and **Vue** to understand the basic functionalities of the framework to create, update, read and delete from the database. The database used is mainly **MongoDB.**
- **PowerHouse** is a **R & D Project** of HESCOM to build an **Android Application** that gives the digital interface to the officer to control on spot electricity control with OTP based confirmation to ON and OFF the switches.
- **House Price Prediction** is a prediction model with the frontend framework of **Angular** that takes some basic information and predicts the future prices using **Linear Regression Algorithm**.
- **Phone-Book Directory** is a python based project with **QT5 designer**, this project stores the phonebook information with predefined attributes and stores all the information to a **CSV** file. Later this file can be used and modified or update.
- **Grocery Management System** is a designing performance management processes for analysis of database, application, storage and virtualization performance, the frontend used here was **Java** and backend with **SQLite** to store and manage the information in grocery store.
- **Internship on Web Development and Android Application** was done to understand **HTML**, **CSS**, **SQL**, **Bootstrap** on Web based development and **Android Studio**, **API's**, **Maps** were used to build an Android application development.
- **Web mini project** is done in inspiration of our college website to unify all student records at a single portal and access them. The UI interface is simple to use and easy to understand.
- **Computer Graphics Visualization** is a project done to understand the visualization on how graphics works and developed a **Helicopter Game** that takes keyboard inputs to control.

🧠 Personal Details

- **Date of Birth:** 27th May 1998
- **Languages**: English, Kannada, Hindi
- **Address:** 109 , Bhilagi Layout , Nagashettikoppa, Near Pralhad Joshi, Hubli- 580023, Karnataka