BOOPATHI MUTHURAMAN

BACKEND DEVELOPER | +91 9344014601 | boopathimuthu2001@gmail.com

EDUCATION

ANNA UNIVERSITY

BE in Electronics and Communication 2019 - 2023 |
Tamil Nadu, India
CGPA: 8.50 / 10.0

PROGRAMMING:
- Python programming
- C
- MYSQL
- HTML
- CSS
- Core java
- Django and Django rest-framework
- Javascript (Basics)

PROJECTS:

1.Azutt – Real Estate Website

Description:

   A property listing site and real estate platform, where people can find houses for sale or rent. Contain a set of Python scripts for real estate data analysis, visualization and fitting.

Responsibilities involved:
- As a backend developer, Implementing security and data protection solutions.
- Maintaining the customers information, provide them high security and reaching the target with customer satisfaction.
- Providing API for the web development and mobile application development.

Technologies used:
- Python, MySQL, Django - Rest framework, Django, MySQL Workbench, Postman.

2.Parking Management System:

- A **Python** project on parking management system is a software application that helps manage parking spaces for individuals, businesses, and organizations.
- The system is designed to keep track of client parking details such as number and slot. It also allows vehicle owners to enter information such as their contact information, vehicle number, and vehicle category.

3.HeartBeat Monitoring System:

- An **Arduino**-based heartbeat rate monitoring system can be designed using a heartbeat sensor.
- The system uses an Arduino board to interface with the heartbeat sensor and monitor heart rate.
- The circuit design involves connecting the heartbeat sensor to the Arduino board and writing code to read and process the sensor data1.

EXPERIENCE

BACKEND DEVELOPER
OUTSOURCE INFOTECH | FEB 2023 - PRESENT

- Writing scalable code using Python programming language
- Testing and debugging applications, and developing back-end components.
- Integrating data storage solutions, Co-ordinating with front-end developers.
- Reprogramming the existing databases to improve the functionality.

SEO ANALYST | DEC 2022 - JAN 2023

- Established SEO best practice strategies for deals and permanent products to gain page authority.
- Performed keyword research for site optimization, search display ads, and competitive bidding.
- Compiled and optimized products for landing pages based on keyword traffic to capture market traffic.

OUTSOURCE INFOTECH | Intern SEP 2022 – NOV 2022 |
Salem, India

- Contributed to the development of Real estate based websites by providing powerful tools for web development, data scrapping, database management, geolocation services, image processing, user authentication, data visualization, property search and filtering , email notifications, and API integration.
- Acquired experience with tools such as postman, MySQL workbench and Jira, using them to develop a website effective and provide them high security.

SKILLS:
PROGRAMMING LANGUAGE:
- Python, MySql, HTML, CSS, Core Java

FRAMEWORK:
- Django, Django rest-framework (Rest-API)

TOOLS:
- GitHub, Git, PowerShell, Visual Studio Code, Postman, MYSQL Workbench, Eclipse, STS, Selenium(Basics), Jira.

COMPENTENCIES:
- Problem solving, Logical thinking, Communication, Providing efficient solution, Delivering within SLA (Service level agreement), log analysis, Troubleshooting, Nerworking(Switch, Routers, Vlan, VPN, Subnets and IP config), It support and basics of AWS(EC2, S3, VPC, IAS and RDS).

OS AND SOFTWARE TOOLS :
- Mac,
- windows,
- Linux

LINKS:
Github:// boopathi
LinkedIn:// Boopathi M
Projects:// Boopathi-Projects