KARTHIK MAHALINGAM

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Location: Karur, Tamil Nadu, India

OBJECTIVE

Motivated entry-level web developer with expertise in Java, Python, OOP, HTML5, CSS3, JavaScript, React.js, and Bootstrap. Experienced in Oracle SQL Developer and GitHub. Knowledgeable in SDLC and committed to delivering high-quality web applications. Ready to contribute to dynamic projects.

EDUCATION

N.S.N. College of Engineering and Technology
BE – Civil Engineering, CGPA - 8.66
Vivekananda Matriculation Higher Secondary School
HSC, Percentage – 72
Vivekananda Matriculation Higher Secondary School

Karur, Tamil Nadu 2019 - 2020

2020 - 2024

Karur, Tamil Nadu

condary School Karur, Tamil Nadu 2017 - 2018

SKILLS SUMMARY

Languages: Java, Python, C++, OOPS

Web Tools & Database: HTML5, CSS3, JavaScript, React.js, Node.js, Bootstrap, Oracle SQL Developer

Version Control: GitHub
Testing: Manual Testing
Methodologies: SDLC, STLC
Operating System: Windows

SSLC, Percentage - 87

Soft Skills: Problem-solving, Critical Thinking, Time Management, Teamwork and Collaboration

PROJECTS

Bus Reservation System | LINK

- Developed a Core Java-Based Bus Reservation System, implemented essential functionalities such as booking, cancellation, and seat management.
- Applied object-oriented principles to structure the system, improving code maintainability and scalability.
- Created efficient algorithms to handle various scenarios in bus reservation, ensuring accuracy and performance.

Taxi Booking Application | LINK

- Created a Taxi Booking System in Java, designed and implemented the core functionality for managing ride requests, driver allocation, and ride completion.
- Applied OOP principles to ensure a modular and flexible design.
- Created logic for efficient passenger-driver pairing based on location.

My Portfolio | LINK

- Built Personal Portfolio, developed a static website using HTML, CSS, JavaScript, and Bootstrap.
- Highlighted work and technical expertise in a clean, responsive design.
- Hosted on GitHub, deployed the portfolio for public access and version control.

CERTIFICATIONS

Web Developer | CERTIFICATE

July, 2024

- Completed Udemy Web Developer course, gained comprehensive skills in front-end and back-end web development.
- Learned Full-Stack Technologies. Acquired proficiency in HTML, CSS, JavaScript, React.js, Node.js, Bootstrap, MongoDB and more.