



BRIEF SUMMARY

Motivated and creative developer with a strong passion for full-stack development and problem-solving. Proficient in Java, C++, Data Structures and Algorithms, Mysql with a keen interest in building innovative and dynamic applications. Dedicated to contributing to organizational growth through high-quality work while continuously enhancing my knowledge and skills.

KEY EXPERTISE

Java CPP MYSQL Data Structures and Algorithm REACT

EDUCATION

Sri Krishna College of Technology

2022 - 2026

B.E. - Computer Science & Engineering | CGPA: 7.68 / 10

Venkatalakshmi Matric Higher Secondary school

2022

12th | TNBHSE | Percentage: 93.17 / 100

Grd-Cpf Matriculation higher secondary school, Coimbatore

2020

10th | TNBSE | Percentage: 79 / 100

INTERNSHIPS

Nxtlogic Software Solutions | IT / Computers - Software

20 Jun, 2024 - 20 Jul, 2024

Fullstack developer

Key Skills: Fullstack REACT MYSQL

I completed an internship at Nxtlogic Software Solutions as a fullstack developer, where I contributed to developing and optimizing software applications using technologies. My role involved coding, debugging, and collaborating with cross-functional teams to deliver high-quality solutions. Additionally, I worked on database management, ensuring data integrity and system efficiency.

PROJECTS

Vehicle Repair and Management

Key Skills: ReactJS Spring Boot Spring Security MYSQL REACT API

Created a web application using Spring Boot for the backend and React for the frontend to manage vehicle repairs and services. Features include booking appointments, tracking services, and user/admin dashboards. Demonstrated skills in building RESTful APIs and responsive, interactive user interfaces.

Hotel management website

Key Skills: ReactJS

Developed a hotel management web application using React.js to handle room bookings and customer management. The website features a user-friendly interface, allowing seamless navigation and real-time updates. Demonstrated expertise in building dynamic, interactive front-end applications with efficient state management.

Calculator

Key Skills: HTML5 CSS Javascript

This calculator project is built using HTML, CSS, and JavaScript, offering basic arithmetic operations.

Atm interface

Key Skills: Java

This ATM interface project is built using Java, simulating basic banking operations like balance checking, deposit, withdrawal and user verification. It provides a user-friendly console-based interface for seamless interaction.

Crime Reporting Website

Key Skills: HTML5 CSS Javascript

This Crime Reporting Website is a basic project developed for learning HTML, CSS, and JavaScript. It allows users to report incidents through a simple form, featuring a clean, responsive design and interactive elements, providing a hands-on approach to mastering front-end web development.

ASSESSMENTS / CERTIFICATIONS

Programming in JAVA

Key Skills: Java

Awarded the NPTEL Certificate in Programming in Java, demonstrating proficiency in Java programming and successful completion of a nationally recognized course designed to enhance programming skills and problem-solving abilities.

Testing Methodologies and Tools

Key Skills: Testing

This certification has greatly supported my learning of software testing practices, helping me to ensure the quality and reliability of RESTful APIs and other software solutions.

Rest Application Development using Spring Boot and JPA

Key Skills: REST API

This certification has enhanced my knowledge and skills in building efficient and scalable RESTful APIs using modern development tools like Spring Boot and JPA.

Introduction to Operating System

Key Skills: Operating Systems

Gained foundational knowledge of operating system concepts, including process management, memory management, file systems, scheduling algorithms and CPU scheduling. Learned how operating systems manage hardware resources and provide services to applications.

WEB LINKS

- o Github - <https://github.com/shyam792004>

PERSONAL DETAILS

Gender: Male

Marital Status: Single

Current Address: 10/10 Perumaal mudhaliyaar street, Irugur, Coimbatore, Tamil Nadu, India - 641103

Emails: 727822tucs219@skct.edu.in , shyammakesh79@gmail.com

Date of Birth: 07 Sep, 2004

Known Languages: Tamil, English

Phone Numbers: +91-9384750414, +91-8870515052