

Shriya Bhalodi

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SUMMARY

- Passionate and results-driven **Computer Science Engineer** with expertise in **Front-end and Back-end development** and problem-solving.
- Proficient in multiple programming languages, including **Java, C++, Python, SQL, TypeScript, JavaScript, HTML/CSS, and PHP**.
- Experienced in using frameworks such as **React, Laravel, WordPress, and Bootstrap** to streamline development.
- Strong foundation in **data structures, multi-threaded processing, and database management** for scalable solutions.
- Skilled in **collaborating with cross-functional teams** to develop efficient methodologies and systems.
- Committed to **coding best practices, maintainability, and unit testing** for high-quality software development.
- Strong **problem-solving, analytical, and communication skills** to tackle complex technical challenges effectively.

EDUCATION

FLORIDA INSTITUTE OF TECHNOLOGY

Melbourne, FL

Masters of Computer Science

December 2023

- Cumulative GPA: 3.6/4.0
- Relevant Coursework: Analysis & Algorithm, Formal Language, Web Application, Computer, Networks, Database Management System, Advance Programming Language

CHARUST - Charoter University

Changa, GJ, IN

Bachelor of Engineering Computer Engineering

April 2018

- Cumulative GPA: 7.2/10.0
- Relevant Coursework: Operating System, Database, PHP, Artificial Intelligence, Software Engineering, Cryptograph & Network Security, JAVA, Python

WORK EXPERIENCE

IT Project Coordinator(Full – Time)|Naveen Mehrotra, MDPA (DBA –My Whole Child Pediatrics)|New Jersey|Edison

May 2024 – January 2025

- Managed cross-functional collaboration between IT teams to streamline communication and meet project deadlines.
- Led UI/UX integration, ensuring seamless coordination between front-end and back-end teams.
- Standardized communication protocols for integration requests, optimizing workflows between technical teams.
- Prioritized project tasks based on critical timelines, ensuring swift resolution of integration issues.
- Monitored project progress, identified risks, and implemented mitigation strategies to prevent delays.

Front-End Developer (Full-Time) | ibiixo Technologies Pvt Ltd | Rajkot| Gujarat

August 2018 – March 2022

- Developed dynamic and interactive **web applications** using **PHP, HTML, CSS, and JavaScript**.
- Designed and optimized **user-friendly UI/UX** for improved customer engagement and retention.
- Implemented **efficient data handling and API integration**, ensuring smooth front-end and back-end communication.
- Conducted **thorough testing and debugging**, ensuring the stability and performance of applications.
- Led usability testing, gathered feedback, and iteratively improved application functionality.

PROJECTS

E-COMMERCE WEBSITE

Summer 2023

- Developed an e-commerce website using **HTML, CSS, JavaScript, and React** for a seamless user experience.
- Managed **database operations with SQL** and implemented secure, scalable backend processing using **Spring Boot**.
- Integrated **secure payment gateways and third-party APIs** to enhance functionality.
- Conducted thorough **testing and debugging**, optimizing performance for increased user engagement.

24X7 HEALTH AID

Fall 2022

- Built a web-based health aid platform using **PHP, Bootstrap, MySQL, and XAMPP** for easy access to healthcare resources.
- Designed and implemented features for users to browse **healthcare facilities, services, and professionals**.
- Ensured a **mobile-friendly** and accessible UI using Bootstrap.
- Deployed and tested on **XAMPP** to ensure smooth functionality before launch.

Student Management System Project

April 2017

- Developed a **C/C++ command-line application** for managing student information.
- Features include adding, viewing, updating, and deleting student records, as well as generating reports.
- Implemented **file handling for data storage** and utilized **GCC compiler** for optimal performance.
- Improved student record management processes for educational institutions.

TECHNICAL SKILLS

- **Programming Languages:** Java, C++, Python, SQL, TypeScript, JavaScript, HTML/CSS, PHP
- **Frameworks & Libraries:** React, Laravel, Bootstrap, Spring Boot, AngularJS, Django, Flask, Node.js, Vue.js
- **Database Management:** MySQL, MongoDB, PostgreSQL, Oracle Database
- **Tools & Platforms:** AWS, Git, GitHub, Docker, Kubernetes, Linux, REST API