Yash Desai

Software Developer

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GitHub | Linkedin | HackerRank

EDUCATION

GUJARAT TECHNOLOGICAL UNIVERSITY   September 2020 - October 2022
Master Computer Science   Ahmedabad, India
CGPA: 8.2

GLS UNIVERSITY   August 2017 - July 2020
Bachelor Computer Science   Ahmedabad, India
CGPA: 8.0

EXPERIENCE

SHRINE SOFTWARE PRIVATE LIMITED | Software Developer   Ahmedabad, India | Dec 2022 – Sept 2023

- Collaborated seamlessly with developers to pinpoint and eliminate software bugs, fostering a culture of teamwork and quality assurance.
- I take pride in writing clean and efficient code across diverse projects, ensuring maintainability, and contributing to faster development cycles.
- My meticulous approach to usability testing guarantees that new applications not only meet code plans but also deliver exceptional user experiences.
- I specialize in building robust databases and optimizing table structures for web applications, ensuring seamless data management and superior application performance.
- I have a knack for setting up scripts, test cases, and automation protocols that streamline processes, boost productivity, and enhance software quality.

SKILLS

Programming Languages	Java, JavaScript, HTML5 & CSS3, Object-Oriented Programming
Libraries/Frameworks	Spring Boot, Node.js, React, Git, Cucumber, JUnit, Microservices
Tools / Platforms	Postman, VS Code, MongoDBCompass
Databases	SQL, NoSQL, Mongodb

PROJECTS / OPEN-SOURCE

RESTFUL SHOPPING API   Spring Boot, Hibernate, Spring Security, Postman

- Implemented user registration, authentication, and authorization functionalities to ensure secure access to the shopping platform.
- Created endpoints for product listing, searching, and detailed product information retrieval.
- Implemented a shopping cart feature that allows users to add, remove, and update items.
- Conducted extensive testing, including unit tests, integration tests, and user acceptance tests, to ensure the reliability and stability of the system.

BUDGET MANAGEMENT   Java, XML, MySQL

- Designed an intuitive and visually appealing user interface (UI) using XML layouts, ensuring a seamless and efficient user experience.
- Implemented robust budget tracking functionality that allowed users to input their income and expenses.

- The app provided real-time updates on their financial status, enabling better financial planning.
- Utilized Java to create a server-client architecture that connected the Android application to a remote MySQL database.
- This enabled seamless synchronization of budget data across multiple devices.

SOCIAL MEDIA   NodeJS, MongoDB, CSS, Cloudinary

- Implemented a robust user registration and authentication system using Node.js and MongoDB. Users could securely create accounts, log in, and manage their profiles.
- Leveraged Cloudinary for efficient image and video management, enabling users to upload and share media content seamlessly while optimizing storage space.
- Designed a personalized news feed algorithm that displayed posts from friends in chronological order. Implemented filters to allow users to view posts based on categories or specific friends.

CERTIFICATIONS

- Java - HackerRank
- SQL - HackerRank
- JavaScript - HackerRank