

Yash prajapati

Software Engineer

A Full-Stack Developer with over 1 year of hands-on experience in optimizing lab workflows and improving user experience using a Collaborative approach. Proficient in both frontend and backend technologies, adept at driving seamless collaboration to integrate new features across all development stages for optimal results.

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WORK EXPERIENCE

Software engineer trainee

Medgenome

12/2022 - Present

Bangalore

Prominent genomics research and diagnostics company specializing in providing genetic testing, personalized medicine, and genomic research services.

Achievements/Tasks

- Created new features for the LIMS software, enhancing its sample management, data analysis, and workflow automation capabilities.
- Identified and optimized key lab workflows, resulting in an increase in efficiency and a reduction in turnaround time.
- Automated manual processes within the LIMS, leading to a decrease in errors and improved overall productivity.
- Enhanced LIMS user interface for a more intuitive and user-friendly experience. Implemented responsive design for accessibility and usability across different devices.
- Integrated the LIMS with other internal software or databases, facilitating seamless data exchange and collaboration between different software
- Collaborated with cross-functional teams, including lab staff, finance teams, and stakeholders, to gather requirements and ensure successful implementation of LIMS features.
- Thoroughly tested LIMS functionalities, identifying and addressing bugs to ensure high software quality.

EDUCATION

Master's degree

Gujarat technological university

07/2023 - Present

Ahmedabad, Gujarat

Courses

- MCA - computer science and information technology

Bachelor's degree

Gujarat university

04/2019 - 04/2023

Ahmedabad, Gujarat

Courses

- BCA - computer science and information technology

SKILLS

PHP

Zend

JavaScript

Jquery

AngularJS

HTML

Intermediate python

beginner java

SQL

Mysql

Basic AWS

SVN

Bootstrap

AJAX

JSON

Web API

jQuery UI library

Testing

JIRA

Agile development

PERSONAL PROJECTS

Web-Based Vehicle Repair/Service Application (04/2023 - 07/2023)

- A paperless appointment system that eliminates waiting in long lines by converting the appointment approach to an online one.
- Lead a team of three and manage backend operations
- Used PHP, MySQL, jQuery, JavaScript, Bootstrap, Tailwind CSS.

CERTIFICATION

AWS Certified cloud practitioner by Stephane maarek

AWS Cloud technical essentials by AWS Coursera

Full-stack developer by Kodnest technology

LANGUAGES

English

Professional Working Proficiency

Hindi

Full Professional Proficiency

Gujarati

Native or Bilingual Proficiency

INTERESTS

traveling

video edit