

DARSHIL RAYJADA

Communication, Strategy & Innovation

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SUMMARY

Diversified experience of more than 33 months as a Technical Support Engineer and around 9 months in the software development field in my life span defines my professional career. I have a proven track record of working on technical troubleshooting, performing Ad-hoc queries on MYSQL, MSSQL, Reading and analyzing Service logs, JSP and Java Error Codes, validation of different networking protocols. In the Software development field, I have worked on various live projects using PHP. My goal is to lead cross-functional teams to deliver impactful products aligned with my passion for creating solutions that meet user needs and business goals.

EXPERIENCE AND INTERSHIPS



Technical Support Engineer

eClinicalWorks

08/2022 - Present Ahmedabad, India

- Providing technical assistance by identifying root causes for known and unknown technical issues.
- Worked in a cross-functional team, including engineers and QA, Product/Project Managers for resolution and troubleshooting of case within SLA.
- Providing observation of critical issues by validating Tomcat/Web Server Services up/run time on the different hosted servers along with analysis of Service logs is case of any exception and error tracking by analyzing Java and JSP codes.
- Experience in working on SQL server, MYSQL, and SQL YOG to develop and accommodate client requests.
- Validation of firewall connection protocols (HTTP/HTTPS/FTP/TLS) between different hosted servers.
- Performing ad-hoc SQL Scripts to fix the issue and perform testing on various ongoing patch deployments.
- Analyze issues under HIPPA Compliance and patient safety regulations.
- Finding Gaps in the existing processes, workflow issues, reports as a bug/enhancement.
- Received Positive Customer Feedback and maintained more than 99% of positive CSAT



PHP Trainee Engineer(Internship)

TatvaSoft

11/2021 - 07/2022 Ahmedabad, India

<https://github.com/Darshil4154>

- Project Done:- Create a Platform of Deep Cleaning Service i.e. "Helperland" Where the Service Providers i.e. Cleaners, And Customers in Order to Book Service Can Use the Portal for their Respective Work.
- Shopping Website with Payment Integration using Laravel 7
- Technology Stack:-
- Back end: MVC | PHP 7
- Front end: MVC | PHP 7(HTML,CSS, Bootstrap)
- Database: SQL Server 2017 | My SQL
- Tools/IDE: Visual Studio 2019 |



Web Developer(Summer Internship)

InfoLabz

05/2021 - 06/2021 Ahmedabad, India

- Concept of getting google map images and directions of specified locations using Google static maps API in python.
- Installing request library and fetching data from COVID India API to understand and predict covid cases in the country.
- Developed an essential web structure for the university website and login page implementation using HTML/CSS

SKILLS

Soft & Programming

C(Intermediate)

Python(Intermediate)

SQL

HTML

CSS

MATLAB(Basic)

IOT

Log Analysis

MVC

PhpMyAdmin

Github

JavaScript(Basic)

MS Power BI

Management and Leadership

Cross-functional Team Leadership

Strategic thinking

Analytic reasoning

Effective Communication

Systems

Networking

PCB Design

Exploring and learning for future goals

Agile Product Development and scrum methodologies

Product Analytics Dashboard

PROJECTS

Home Automation using IOT

- Developed a smart home automation system using a microcontroller (NodeMCU ESP8266) and a Bluetooth module, allowing home appliance control via a mobile app and voice commands from anywhere.
- It uses Wi-Fi or Bluetooth connectivity to connect to a Blynk server. Using a cloud-based web server, the system was easily scalable.
- It allowed control lights and fans, with automatic adjustments based on ambient light or user presence, and energy-saving functions like switching off leading lights at specified times.
- Fingerprint Biometric Attendance system using Arduino

IOT Based ICU Patient monitoring System

- Using a Raspberry Pi to collect vital patient data through blood pressure, heartbeat, and temperature sensors.
- It used Wi-Fi to connect to an online interface, allowing remote access to real-time patient metrics from anywhere in the world, with a blood pressure and heartbeat monitor module and a temperature sensor.
- Used Thing-Speak which allowed data visualization and analysis.

EDUCATION

M.S. Management Information Systems

Texas A&M University

07/2025 - 05/2027

- Summer Coursework:- Business Database Systems, System Analysis & Design
- Fall Coursework:- Advance Database Management, Advance System Analysis & Design, MIS Project Management, MIS Career & Leadership Practicum

Bachelor of Engineering

Gujarat Technological University

08/2018 - 06/2022

- Institute:- Government Engineering College, Gandhinagar
- Relevant Coursework:- Programming for problem solving, Introduction to Artificial Intelligence, Machine learning, Digital Image & Video Processing, Web technology, Python programming, Microcontroller and microprocessor, VLSI, Analog & Digital communication, Digital Signal processing, Computer Networks, Wireless communication, Control systems, Mathematics, Probability and statistics, Embedded systems, Internet of things

CGPA

8.95 / 10.0

H.S.C.

Gujarat Secondary Educational Board

- Institute:- Sheth C.N. Vidyalaya

Percentage

70 / 100

S.S.C.

Gujarat Secondary & Higher Secondary Educational Board

- Institute:- Sheth C.N. Vidyalaya

Percentage

85 / 100

PUBLICATIONS

Loan Distribution and Prediction System using ML

International Journal of All Research Education and Scientific Methods (IJARESM)

01/2024

https://www.ijaresm.com/uploaded_files/document_file/Darshil_Kamlesh_Bhai_Rayjada_dbwww.pdf

ISSN: 2455-6211, Volume 12, Issue 1, January-2024, Impact factor:- 8.536

LANGUAGES

English
Proficient



Hindi
Proficient



Gujarati
Native



PROJECTS

Fingerprint Biometric Attendance System Using Arduino

- Using an Arduino microcontroller, created fingerprint biometric attendance system by integrating the R305 fingerprint sensor, LCD and RTC modules with push buttons for user interaction.
- The system allowed attendance recording with real-time LCDs and a buzzer for auditory and visual feedback.
- It allowed enrolment of new fingerprints and deleting stored fingerprints. The Arduino processor and data storage in EEPROM was retrievable through a serial monitor.

PASSION



Classical Music and Playing Harmonium(have given exams till graduate level from music school)



Playing Cricket and Reading books

VOLUNTER AND LEADERSHIP ACTIVITIES



Lead a team in GTU Tech-fest and organized an event



Maintaining website of social-cultural group



NSS Volunteer

:- Facilitate in education of school children near rural areas of Gandhinagar.

:- Organization of blood donation and thalassemia camp held in college library campus.

:- Environment day activity organizer for plant watering system and tree plantation program.



Class cultural program monitor



Member of GTU Robotics Club.