Darshan Patel

Full Stack Python Developer

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SUMMARY

Conceptually strong with an innovative and analytical approach to the work with an eye for detail.
Enriched with the ability to learn new concepts & technology within a short span oftime.
- directed environment.

EXPERIENCE

Python Development Intern   Ahmedabad, India (Remote)
Sparks to idea's

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Memory updatedHere's an optimized version of your description, incorporating AI to enhance clarity and detail:
During my time at **Sparks to Ideas Technology**, I strengthened my foundation in **programming fundamentals** and the **Python programming language** by developing various applications. One key project was a **banking system**, which featured several advanced functionalities:

*   **Transaction Report Generation**: Users could filter transaction reports by a specific **date range**, making it easier to track account activities.
*   **Balance Tracking**: The system displayed the **updated balance** after every transaction, ensuring users always had real-time insights into their account status.
*   **Monthly Interest Calculation**: I utilized **Celery** to schedule and automate the **monthly interest calculation**, ensuring accurate and timely financial updates for users.

This project not only deepened my understanding of Python but also honed my ability to integrate real-world functionalities into practical applications, enhancing user experience and operational efficiency.

Flutter Developer Intern   Jan '24 — Apr '24
Techno guide Infosoft Ltd Pvt   Anand, India

*   **Digital Marketing CRM Software** acts as an integrated platform for efficiently managing and streamlining digital marketing campaigns. It enables seamless **work distribution** among team members, ensuring effective collaboration and timely execution of tasks. The software centralizes key aspects of campaign management, allowing teams to track performance, analyze results, and optimize strategies from a single interface.

EDUCATION

BE in INFORMATION TECHNOLOGY, SARDAR PATEL COLLEGE OF ENGINEERING (GPA: 8.61 CGPA)

H.S.C in (H.S.C), A. J. HIGHER EDUCATION SCHOOL, VASO (GPA: 72% PERCENTAGE)
Mar '20 — Mar '20
Vaso, India

S.S.C in (S.S.C), A.J. HIGH SCHOOL, VASO (GPA: 80% PERCENTAGE)
Mar '18 — Mar '18
Vaso, India

CERTIFICATIONS

AI ML CERTIFICATION, Code Unnati program by SAP   Invalid Date

PROJECTS

VIRTUAL PAINTER
*   Developed a Virtual Painter tool in the second semester, which allows users to try different color combinations on their room photos. The tool created on MERN stack along with jQuery.

PUBLIC CHATTING APP
*   Build this app to learn the t3 stack. In this app, people can talk in an open discussion and one can see a particular user's previous messages.

SMART BENCH
*   Made this IOT project in seven semesters, which was installing features like facial attendance and send emails of attendance, exam monitoring, and sleep Detection features on a student bench.

BANKING SYSTEM(6 SEM INTERNSHIP PROJECT)
*   The banking system has different features like Check transaction report with a date range filter, see balance after every transaction in The transaction report calculates monthly interest using celery scheduled tasks.

DIGITAL MARKETING CRM(8 SEM INTERNSHIP PROJECT)
*   Digital marketing CRM software serves as a central platform for managing various aspects of digital marketing campaigns, including work distribution among team members.

TARGET DISTANCE MEASUREMENT

- Measuring the distance of the target through the ultrasonic sensor.

TEMPERATURE AND HUMIDITY MEASUREMENT

- Dht11 is a humidity and temperature measurement sensor through which we made a Temperature and humidity measurement project.

SKILLS

Programming Languages   PYTHON, DART, Javascript
Web Development   MVC, EXPRESS, REACT JS, ANGULAR JS, NODE JS, Django REST framework, Web Applications, Web Technologies
Mobile Development   ANDROID DEV., FLUTTER
Database Management   SQL/ MYSQL, MONGO DB, FIREBASE, sqlite
Data Science   AI/ML, DATA ANALYSIS(SAP ANALYTICS CLOUD, POWER BI)

PUBLICATIONS

Enhancing Work Distribution Efficiency in Digital Marketing through Crm Systems   **May '01**
International Journal For Multidisciplinary Research
Proficient work conveyance is fundamental within the advanced showcasing domain, especially in errands like flyer creation where opportune conveyance and inventive quality are fundamental. This term paper explores the potential of Client Relationship Administration (CRM) frameworks in upgrading work dissemination particularly custom-made for flyer making inside computerized promoting groups.