

DHRUV SOLANKI

Doha, Qatar

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SUMMARY

Computer Science graduate with experience as a Software Engineering Intern, CRM Developer, and Application Support Analyst. Skilled in backend development, automation, CI/CD pipelines, and machine learning-based security systems. Strong foundation in computer science fundamentals and real-world production environments. Seeking Software Engineer roles at global technology companies.

EDUCATION

Bachelor of Technology in Computer Science

May 2025

Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, India

TECHNICAL SKILLS

Programming: Python, SQL, Deluge, VBA

CS Fundamentals: Data Structures, Algorithms, OOP, Operating Systems, DBMS, Computer Networks

DevOps & Tools: Jenkins, CI/CD, Git, Jira

Automation & CRM: Automation Anywhere, Zoho Creator, Zoho CRM, Workflow Automation

ML & AI: Machine Learning, XGBoost, CNNs, TensorFlow

Databases & Security: SQL, Log Analysis, Application Security

Methodologies: Agile, Scrum, SDLC

PROFESSIONAL EXPERIENCE

Finttech Glb., Gandhinagar, India

Aug 2025 – Nov 2025

Application Support & Maintenance Analyst

- Supported applications across Dev, Test, and Production environments, ensuring deployment stability.
- Monitored CI/CD pipelines using Jenkins and resolved build and release issues.
- Analyzed logs and executed SQL and Python scripts to debug and fix production defects.

Kraft Heinz GCC, Ahmedabad, India

Jan 2025 – Aug 2025

Software Engineering Intern

- Automated critical internal components using Python, Automation Anywhere, and VBA, saving up to 7 hours weekly.
- Built scalable backend logic and integrated APIs to support core business operations.
- Worked in Agile Scrum teams, participating in sprint planning, stand-ups, and retrospectives.

Fristine Infotech, Remote

Oct 2024 – Dec 2024

CRM Developer

- Built custom Zoho Creator applications and automated workflows using Deluge scripting.
- Integrated Zoho CRM with third-party platforms to enable seamless data exchange.

Hilti Technology Solutions India, Pune

Jun 2024 – Aug 2024

Engineering Intern

- Bridged business requirements with IT solutions across mobile, cloud, and ERP systems.
- Collaborated with product teams to define requirements and deliver sustainable solutions.

ACADEMIC PROJECTS

Mitigating SQL Injection Attacks using Machine Learning

Aug 2024 – Dec 2024

- Developed a two-layer SQL injection prevention system using vectorisation and an XGBoost classifier.
- Applied anomaly detection and supervised learning to identify malicious SQL queries in real time.

Colourization of Black and White Images using Deep Learning

Aug 2024 – Dec 2024

- Built a CNN-based image colorization model in TensorFlow for grayscale images.
- Used OpenCV preprocessing and CIFAR-10 dataset with augmentation to improve accuracy.

SEMINAR

Role of AI/ML in IoT Security, SVNIT Surat

Dec 2023

- Analyzed IoT vulnerabilities including firmware exploits and DDoS attacks.
- Explained AI/ML-based real-time threat detection and adaptive defense mechanisms.

EXTRACURRICULAR ACTIVITIES

Junior Developer, Google Developer Students Club (GDSC), NIT Surat

Oct 2022 – Apr 2023

- Designed and developed a responsive full-stack website during GWOC'23.