

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 Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, India	May 2025
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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

Finntech Glb., Gandhinagar, India <i>Application Support & Maintenance Analyst</i>	Aug 2025 – Nov 2025
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- 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 <i>Software Engineering Intern</i>	Jan 2025 – Aug 2025
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- 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 <i>CRM Developer</i>	Oct 2024 – Dec 2024
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- 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 <i>Engineering Intern</i>	Jun 2024 – Aug 2024
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- 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
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- 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
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- 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.