

## EXPERIENCE

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- **Deutsche Bank** Pune, Maharashtra | July 2023- Present  
*Software Developer (SDE-1)*
  - Contributed to the **Computron Decommissioning** team on a critical project to onboard 3 business lines into all AcS components (ingestion, accounting, reporting), ensuring smooth migration and minimal impact to the downstream.
  - Resolved high-priority production incidents with cross-functional teams under tight SLAs, minimizing downtime and ensuring smooth processing of financial transactions across AcS reporting components.
  - Modernized legacy systems by migrating the **GFFX** adapter and refactoring MDBs of three components into a Spring Integration-based microservice on RedHat Openshift for backend message processing, resulting in a modular architecture with easier service updates and deployments.
  - Designed and developed a **Journal Tool** (Spring Boot, React) for reconciliation adjustments and deployed it on RedHat OpenShift via Helm and reduced build times by up to 40%.
  - Set up unit testing from scratch (JUnit, Mockito, and PowerMockito) increasing coverage from 0% to 80%+ and reducing production issues by catching critical bugs early in a core legacy service.
  - Migrated 6 services from Fabric to OCP4 and Bitbucket to GitHub, using GitHub Actions, Helm, and Kubernetes - resulting in a 30% reduction in build times.
- **Finbyz Tech Pvt Ltd** Ahmedabad, Gujarat, India | Jan - May 2023  
*Python Developer*
  - Developed and tested trading strategies for a Django-based backtesting platform focused on intra-day options trading, using real-world data from NSE to enhance simulation accuracy and strategy evaluation.
- **Indian Navy, INS Valsura** Jamnagar, India | May - Jul 2022  
*Software Development Engineering Intern*
  - Set up and customized BigBlueButton-based videoconferencing system on a local network for secure internal communication, integrating Greenlight UI and TLS encryption.

## PROJECTS

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- **AI-Powered Chatbot (ReactJS+Tailwind CSS, Django):** Built a full-stack chatbot with **REST APIs** and **Swagger-UI**, integration with a **PostgreSQL instance** for conversation storage and deployed on **Render**.
- **Faculty Management System (LAMP stack):** Automated NBA (**National Board of Accreditation**) metrics calculation ( like SFR and CRM) and generation of reports.

## SKILLS & CERTIFICATIONS

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- **Languages:** Java, Python, SQL, JavaScript, TypeScript, C, HTML/CSS, MATLAB
- **Frameworks & Libraries:** Spring Boot, React, Django, Pandas, Swing
- **Tools & Platforms:** Red Hat OpenShift, Kubernetes, Jenkins, Helm, IBM MQ
- **Certifications:** AI for Students (Microsoft), Algorithms: Design and Analysis (Stanford – Coursera)

## EDUCATION

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Nirma University, India	B. Tech in Computer Science & Engineering GPA: 8.5/10.0 {top 9% of the batch}	July 2019 - May 2023
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## AWARDS & RECOGNITION

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- **Competitive Programming:** CodeChef Starters 202 (Global Rank 577), Starters 204 (Global Rank 234), Codeforces Kotlin Heroes Episode 13 (Global Rank 337)
- **Academic:** JEE Mains PR 96.17 | 12<sup>th</sup> GSEB PR 98.7 | GUJCET PR: 99.08

## VOLUNTEERING

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- Actively contributed to educating underprivileged communities on solar lighting solutions, promoting sustainable development along with distribution and installation of solar panels at Bamangaon (near Alibaug) as a part of Deutsche Bank's CSR initiatives.