



NIKHIL DEWOOLKAR

SOFTWARE DEVELOPER & COMPETITIVE CODER

Masters of Computer Applications

Sardar Patel Institute Of Technology, Mumbai

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LinkedIn Handle Link:- [LinkedIn](#)

Github Account Link:- [Github](#)

My Portfolio Website Link:- [PortfolioWebsite](#)

EDUCATION:

- **Masters of Business Administration- ITSM**
Narsee Monjee Institute of Management Studies
Grade- **A** (Distance Learning Program) 08/2022 - 07/2024
- **Masters of Computer Application -**
Sardar Patel Institute of Technology.
CGPA - **8.73 /10** 07/2019 - 06/2022

PROJECTS:

- **Official Reverse Classroom Website (LIVE Project) :**
 - As a **Technical head** of the reverse classroom club, SPIT I developed this dynamic website having features like profile handling, course enrolling, admin portal, email system, track data, CRUD Workshops/Courses/Ngo events.
 - Used **Jinja, DTL,ORM** for view/template handling
 - Tech Stack:- **Django, Python, Postgresql**
<https://rc.spit.ac.in/>
- **Online_KYC_System:** 02/2021 - 04/2021
 - This system is a solution for real world scenarios to detect and prevent frauds while doing online KYC using **Python**.
 - The model verifies user identity by extracting data and barcode from their identity proof. It then compares a live face with the extracted image using the OpenCV Python library, **face_recognition**, to determine legitimacy.
 - Tech Stack:- **Django, Tesseract, MySQL, Rest-API**
https://github.com/nikhildewoolkar/Online_Kyc_System
- **MCA Tutor:** 08/2020 - 12/2020
 - Developed a fully dynamic student management website for our department having features like online compiler, manage profiles, upload/download assignments, library system.
 - Tech Stack:- **Flask, Python, MySQL**
<https://github.com/nikhildewoolkar/MCATUTOR>
- **Charla- The Chat App:** 02/2020 - 05/2020
 - Developed chat application with asynchronous support, socket programming and end to end encryption using algorithms like AES, MD5. .
 - Users can chat with their friends using the chat app securely.
 - Tech Stack:- **Android Studio, Java, Firebase ,cryptography**
<https://github.com/nikhildewoolkar/Charla-ChatApp>
- **Pharmacy Web Portal:** 07/2019 - 11/2019
 - This project is a **centralized E-Commerce website** for pharmacy shops where they can register their shop, do home delivery of medicine and set their business online.
 - Tech Stack:- **Spring-Boot, Java, Hibernate, MySQL**
<https://github.com/nikhildewoolkar/Ayunik-Pharmacy-Portal>

ACHIEVEMENTS:

- **HackAccelerate Hackathon 2020** (1st Runner Up)
- 6 Star on **Hackerrank** (Problem solving)
- Finalist in **Codatron** Coding Competition
- 1st Runner up in **Oculus Coding League**
- Participated in **GEP, CSI-SPIT, Deep-Blue, KJSCE, DB, Nomura Kakushin Hackathons** and achieved a good rank

TECHNICAL SKILLS:

- **Concepts:** DSA, OOP, DBMS, HLD, LLD, Agile, Microservices
- **Languages:** Java, Python, C++, Javascript
- **Frameworks:** Django, Flask, Spring-Boot/MVC/Security
- **UI Development:** HTML, CSS, Bootstrap, ReactJs, Redux
- **Database:** MySQL, Postgresql, MongoDB, Redis
- **Others:** Git, Jira, Jenkins, CI/CD, S3, Ec2, Docker, Kubernetes

EXPERIENCE:

- **Software Engineer** 12/2023 - 10/2024
BridgeUp [view certificate](#)
 - As a part of the core development team I develop financial products for needed for banks & NBFCs to analyze their client companies data and create insights, alerts and leads
 - Tech stack is **Django, Spring boot/Security, Java, React, CI/CD, Postgresql, Python, aws, s3, Docker, Redis, ec2**
- **Senior technology analyst** 07/2022 - 12/2023
Deutsche Bank [view certificate](#)
 - As a part of the **Risk Finance Treasury – Finance Data Warehouse - Global Reporting Team** I worked on a **migration of legacy GWT application to react, Spring boot** which is responsible to create, review, manage, process financial reports of the finance department.
 - Tech stack is **Spring-boot/MVC/Security, Java, React, Jenkins, CI/CD, Git, Mongodb, Postgresql, Jira, Python**
- **SDE Intern (6 Months)** 01/2022 - 06/2022
RedHat India Private Limited [view certificate](#)
 - As a part of the **Business Automation (Middleware) Tooling Team** I worked on a **DashBuilder-Openshift (Serverless workflow)**, where I make react components which can be dragged & dropped to make dashboards.
 - Tech stack is **React, Java, Linux,Git**
- **Full-Stack Developer Intern** 01/2021 - 06/2021
Omist Consultancy private limited [view certificate](#)
 - Worked on development of live matrimony website <https://www.meemarathavadhuvar.in/> having 1500+ registered users.
 - Developed live matrimonial website based on **PHP, MySQL, AI, Ajax, Rest-API**
- **Software Development Intern** 06/2018 - 09/2018
CMI FPE private limited [view certificate](#)
 - Worked on converting and enhancing standalone **mill automation software** from **Visual Basic** (GUI and backend) project to **ASP.NET framework, C# (backend), SQLserver** advanced project using **visual studio 2015** tool.
 - Software was responsible for increasing productivity of the mill by 30%.

CERTIFICATIONS:

- **Data Structures and Algorithms :** [view certificate](#)
Offered by Stanford university, Coursera
- **Android App Development:** [view certificate](#)
Offered by Vanderbilt university, Coursera