NIKHIL DEWOOLKAR

SOFTWARE DEVELOPER & COMPETITIVE CODER
Masters of Computer Applications
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Github Account Link:- Github
My Portfolio Website Link:- PortfolioWebsite

EDUCATION:

- **Masters of Computer Application -** Sardar Patel Institute of Technology.
  CGPA - **9.05 /10**   06/2019 - Present

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 takes the user's identity proof, extracts data and barcode and matches them.
  - The background recording process matches a live face with an extracted image from the proof using opencv python library **face_recognition** so that both flags will conclude whether the user is legit or not.
  - 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

- **Pharmacy Web Portal:**   02/2020 - 05/2020
  - This project is **Centralised E-Commerce website** for pharmacy shops where they can register their shop, do home delivery of medicine and set their business online.
  - Website has 3 usertype **Admin, Pharmacy and Client.** Clients will be able to manage their profile, order and track their orders datewise.
  - Tech Stack:- **Spring-Boot, Java, Hibernate**
  https://github.com/nikhildewoolkar/Ayunik-Pharmacy-Portal

- **Charla- The Chat App:**   07/2019 - 11/2019
  - Developed chat application with end to end encryption using algorithms like **AES, MD5.**
  - Authorized users can update their profiles.
  - Users can chat with their friends using the chat app securely.
  - Tech Stack:- **Android Studio, Java, Firebase ,cryptography**
  https://github.com/nikhildewoolkar/Charla-ChatApp

CERTIFICATIONS:

- **Data Structures and Algorithms :**   view certificate
  Offered by Stanford university, Coursera
- **Android App Development:**   view certificate
  Offered by Vanderbilt university, Coursera

TECHNICAL SKILLS:

- **Concepts:** Data Structures, Algorithms, Competitive Programming ,OOP, DBMS
- **Languages:** Java, Python, C++, C
- **Frameworks:** Django, Flask, Laravel, ASP.NET, Spring-Boot
- **UI Development:** HTML, CSS, Bootstrap
- **Database:** Mysql, Postgresql, MongoDB
- **Others:** Git, GitHub/GitLab, MS/Google Office, Selenium

EXPERIENCE:

- **Full-Stack Developer Intern**   (02/2021- 06/2021)
  Omist Consultancy private limited.
  - Worked on enhancement of live matrimony website https://www.meemarathavadhuvar.in/ having 1500+ registered users.
  - Integrated membership feature, payment gateway, email and SMS system, legit user verification, profile matching modules to the existing website.
  - Developed live matrimonial website based on **php, Mysql, AI, Ajax, Rest-Api**   view certificate

- **Software Development Intern**   (06/2018 - 09/2018)
  CMI FPE private limited.
  - 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.
  - The software's task is to take the input of mill constants and compute the automation values. Automate operations to be performed on mill accordingly and keep track of the data entered into the software in date-timewise pattern.
  - Software was responsible for increasing productivity of the mill by **30%**.   view certificate

ACHIEVEMENTS:

- **HackAccelerate Hackathon 2020** (1st Runner Up)
- 4 Star on **Codechef** (Rating:-1927)
- 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 Hackathons** and achieved a good rank

POSITIONS OF RESPONSIBILITY:

- **Technical Head (Core) :**   11/2020 - Present
  Reverse Classroom Committee, SPIT
- **Event Organiser (Core):**   07/2019 - 08/2020
  SPoorthi Committee, SPIT
- **Technical Head:**   10/2018 - 01/2019
  ByteIT Committee ,Sathaye college
- **Sports Head (Sathaye College)**:   11/2017 - 01/2019

SOCIAL ACTIVITIES:

- Beach Cleaning
- Free coding tutions for III rd to XII th standard students
- Taught Mixed Martial Arts to students and women for self defense in various women's safety events.