SHRIKRISHNA UMBARE

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EDUCATION

Don Bosco Institute of Technology   **Feb. 2020 – Present**
Bachelor of Engineering in Computer Science(Honours in cyber security); CGPA: 9.16/10   *Mumbai, IN*

- **Coursework**: Data Structures, Algorithms, Databases, Computer Networks, Operating Systems, Object Oriented Programming

WORK EXPERIENCE

Etihad Holidays | *Web Developer*   **Sep 2022- Oct 2022**

- Developed and maintained Etihad Holidays website using **WordPress**, HTML, CSS, JavaScript.
- Collaborated with team to design and implement new features for an improved user experience.

Don Bosco Institute of Technology | *Cyber Security Intern*   **July 2022 - Aug 2023**

- Performed **Vulnerability Assessment** and **Penetration Testing** (VAPT) on the DBIT website.
- Compiled a detailed **report** with clear recommendations to address the identified vulnerabilities.

College Ranker | *Web Development Intern*   **Aug 2022 - Sep 2022**

- **Developed** a quiz app using HTML,CSS and Javascript.

PROJECTS

Doctor Dr | *Django, Twilo API, dropbox API , Js ,Github* | ⭗

- Created a **Django** web application for **centralized** storage of doctors' and patients' information, along with an automated prescription **PDF generation** feature utilizing a **dropbox API**.
- Incorporated SMS delivery through the **Twilio API** to enhance healthcare efficiency
- Achieved **3rd prize** at Innovex 3rd year DBIT.

Train Brain | *Unity Game Engine, c ,Github* | ⭗

- Developed a Chess-inspired Android game in **Unity** using **c** # scripting, featuring unique gameplay elements.
- Successfully **published** the game on the Play Store .
- Crafted a user-friendly and visually engaging interface that guided new players with easy-to-understand videos .

LeetKeeper | *React Native,Firebase,Js* | ⭗

- Created a **react** application for users to store, edit, revise, and organize their LeetCode problem-solving approaches.
- Utilized **Firebase** as the backend to securely store and manage the data.

ChatBot | *PHP,SQL,Git* | ⭗

- Developed a web application using **PHP** and **SQL** as the backend technologies, providing a user-friendly platform for students to seek answers to their questions.
- System uses built-in AI to answer the questions.

TECHNICAL SKILLS

Languages: C, C++, HTML/CSS, PHP, JS,Python, SQL   **Developer Tools:** VS Code, Unity, VMware ,chatGpt
Technologies: Linux, GitHub,cloud   **Frameworks:** React, Django, NodeJs, MongoDB

Profiles: TryHackMe(Top 2%), Hackerrank, Leetcode

LEADERSHIP / EXTRACURRICULAR

Google Developer Student Club-DBIT   **July 2023 – Present**
GDSC LEAD   *DBIT*

- **Founded**, established a community and provided guidance to a dynamic team, fostering a **tech-centric** environment.
- Successfully organized **workshops** and **seminars**, sharing valuable insights to empower fellow tech enthusiasts.

Association for Computing Machinery   **June 2021 – May 2023**
System Security Engineer, Technical Mentor   *DBIT*

- Performed **VAPT** security testing on dbit.acm.org.
- Mentored **5+ training sessions** on programming for Girls4Volunteer and Peer Mentoring for FE.
- **Mentored** more than **7 teams** for Teknack.

DBIT T&P cell   **Oct 2021 – Present**
Training and Placement Coordinator   *DBIT*

- **Organized** many placement drives,training sessions, **managed** placement records, and **provided guidance** to students on placement training.