

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 2022

- 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 web application with a minimalistic interface.
- Developed front-end using **ReactJS** and the back-end using **ExpressJS** and **MongoDB**.

PROJECTS

Doctor Dr | Django, Twilio API, dropbox API , JavaScript,AJAX |

- * Created a **Django** web application for **centralized** storage of doctor's and patient's information, along with an automated prescription **PDF generation** feature utilizing a **dropbox API**.
- * Incorporated SMS delivery through the **Twilio API** to enhance healthcare efficiency

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.

AWARDS AND ACHIEVEMENTS

- Third Place Innovex 2023
- Top 2% on TryHackMe
- 5 stars on HackerRank
- Enabled 200+ students in GDSC community

TECHNICAL SKILLS

- | | | | | | |
|--------------|---------|----------|-------------|--------------|-----------|
| • Python | • C/C++ | • GCP | • HTML/CSS | • SQL | • Node.js |
| • JavaScript | • React | • Django | • Bootstrap | • Git/GitHub | • MongoDB |

LEADERSHIP / EXTRACURRICULAR

Google Developer Student Club-DBIT

July 2023 – Present

Founder,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 **20+ training sessions** on programming for Girls4Volunteer and Peer Mentoring for FE.
- * **Mentored** more than **7*4 developer** 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.