

DHEERAJ DINESHKUMAR YADAV

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Education Qualifications:

College Name	Course	Year of Passing	Percentage
Shankar Narayan College of Art & Commerce. Bhayandar	BSC IT	Currently Pursuing	77% (Average of Sem 1 to Sem 4)
Mother Mary's Junior College Arts, Science & Commerce. Bhayandar	Higher Secondary School Certificate	2022	60%
Nirmala Niketan High School. Bhayandar	Secondary School Certificate	2020	69%

Skills:

- Problem-Solving
- Time Management
- Team Collaboration
- Fast learner
- Creativity
- Time Management
- Web Designing
- Html
- CSS

Additional Certifications:

- ☐ **Employability Skills and Placements Training**
 - Offered by TNS India Foundation.
- ☐ **Certificate, 17th Avishkar: Intra Collegiate Department**
 - Organized by Mumbai University at B.N. Bandodkar College, Thane, 2023.
- ☐ **Course Completion Certificate, Basics of Python**
 - Completed by Infosys, June 2023.
- ☐ **Certificate, National-Level Research Paper Presentation**
 - Organized by Dhanwante National College, online mode, 2022.
- ☐ **Certificate, 16th Avishkar: Intra Collegiate Department**
 - Organized by Mumbai University at Karamveer Bhaurao Patil College, Vashi, Navi Mumbai, 2022.
- ☐ **Course Completion Certificate, Time Management**
 - Completed by Infosys, September 2022.
- ☐ **Certificate, MS-Automation**
 - From Unicorn Computer Education, Mumbai, 2016.

Academic and Extracurricular Achievements:

- **2nd Prize, Campus Decoration Competition**
 - Secured 2nd place in campus decoration during the cultural fest, 2024-25, showcasing creativity and teamwork.
- **3rd Prize, Poster Making Competition**
 - Achieved 3rd place in a poster-making competition during Junior College, 2021-22, demonstrating creativity and design skills.

- **1st Prize, Card Decoration Competition**
 - Secured 1st place in a card decoration competition during Junior College, 2021-22, showcasing artistic skills and attention to detail.
- **Prize, Kabaddi Tournament**
 - Awarded a prize for outstanding performance in a school-level Kabaddi tournament, 2019-20, highlighting teamwork and athletic skills.
- **1st Prize, Marble & Spoon Race Competition**
 - Secured 1st place in the Marble & Spoon Race competition during school, 2014-15, demonstrating focus, coordination, and balance.

Research Project:

1. Duck Hunter (Cybersecurity)

- **Technologies:** USB Rubber Ducky, Security Protocols, System Simulation
- **Description:**
 - Developed a security solution to protect systems from USB Rubber Ducky attacks, which use malicious USB devices to exploit system vulnerabilities.
 - Simulated real-world hacking scenarios to identify vulnerabilities and weaknesses in systems.
 - Designed and implemented countermeasures to detect and block malicious USB devices, enhancing overall system security.
 - Focused on intrusion detection, data protection, and user awareness strategies to mitigate physical device-related cybersecurity threats.

2. E-Census: A Revolutionizing Data Collection

- **Technologies:** HTML5, CSS, Bootstrap, JavaScript, SQL, Cloud Services
- **Description:**
 - Developed a digital census platform aimed at automating the collection and processing of population demographic data.
 - The platform improves accuracy, efficiency, and accessibility by leveraging advanced technologies for real-time data analytics and secure data storage.
 - Designed to enhance the speed and precision of national data collection efforts, with built-in safeguards for secure data transmission and storage.

3. Lifeline Emergency Reactor: Automatic Accident Detection and Rescue System

- **Technologies:** Arduino, GPS, GSM, Buzzer, Alcohol Sensor, Temperature Sensor
- **Description:**
 - Developed a vehicle accident detection system that uses sensors to automatically detect crashes and send real-time alerts with GPS coordinates to emergency contacts.
 - Integrated additional features such as alcohol detection, temperature monitoring, and manual override to prevent false alarms.
 - The system is designed to improve emergency response times and save lives in accident scenarios.

Personal Details:

- Address: Bhayandar (W) – 401 101
- Date of Birth: 19th September 2003.
- Hobbies: Reading books, Running, Drawing, Making Creative things.
- Languages Known: English, Hindi, Marathi,