

DARSHAN POTE

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| [Github](#) | [LinkedIn](#) | [Geeksforgeeks](#) |

TECHNICAL SKILLS

Programming Languages:

- Python
- Java
- C++

Frontend & Backend:

- HTML, CSS
- SQL

Databases:

- MySQL
- MongoDB

Frameworks:

- ReactJS, AngularJS
- NextJS, ExpressJS
- Git Hub

Concepts:

- Database Management System
- Data structure and Algorithm

GENERAL SKILLS

- Team collaboration.
- Critical thinking and adaptability.
- Strong communication, both verbal and written.
- Analytical and decision-making abilities.
- Self learner

EDUCATION

B. Tech, Information Technology
(3rd Year)

D Y Patil Institute Of Technology [RAIT],
Navi Mumbai, Nerul, MH

HSC, Science - 54% 2022

D Y Patil, Dnyanpushpa Vidya Niketan Jr
College- Belapur, MH

SSC - 77% 2020

MNR School Of Excellence –
Kamothe, MH

LANGUAGES

English



PROFILE

Passionate IT student with a strong foundation in programming, software development, and problem-solving. Eager to apply technical skills in real-world projects. Enthusiastic about AI, cloud computing, and cybersecurity, with a keen interest in learning emerging technologies and implementing innovative solutions. Strong analytical and teamwork skills, demonstrated through academic projects.

PROJECT

• Smart Home Appliances Marketplace

Developed a full-stack e-commerce web application focused on smart home IoT products. Implemented dynamic product listings with category-based filtering, cart management, and user authentication. Integrated product reviews and ratings to enhance customer experience.

Tech Stack: React, Express.js, MongoDB, Razorpay/Stripe

• XOR-based (2,2) Visual Cryptography for Medical Images

Developed a secure image sharing application using XOR-based (2,2) visual cryptography. The system splits a medical image into two non-readable encrypted shares, which individually reveal no information. Designed a user-friendly interface to securely generate and visualize shares, and reconstruct the original image by merging both shares.

Tech Stack: Python, OpenCV, NumPy, PIL, Tkinter, Git.

CERTIFICATION

- **Graduation Certification** for training in the field of Web Development
- **Edx IBM Certification** for Data Analytics Basics for Everyone
- **Edx HarvardX Certification** for Introduction to Programming With Python
- **Edx W3Cx Certification** for Introduction to Web Accessibility