

Shrushti Desai

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[LinkedIn](#) | [GitHub](#)

Summary

An aspiring B.E Computer Science & Engineering Student with an high interest and curiosity to learn, seeking an opportunity to utilize and implement the educational knowledge with technical and programming skills in IT sector.

Skills

Programming Languages: C++ | C

IT Constructs: OOPS | AI & ML

Database/Tools/Frameworks:

Git & GitHub | MySQL | Docker

Familiar with: Jenkins, MongoDB

Achievements

Microsoft Applied Skill:

- Develop solutions with Azure AI Document Intelligence. [\[Transcript Link\]](#).
 - KodeKloud Linux lab-tutorial [\[certificate\]](#)
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Experience

Eduladdr

Intern cum Trainee [\[certificate\]](#)

(June 2022 - July 2022)

An internship cum training program where I learned C++ and C programming language along with Data Structures from an IT industry expert.

Location: Khargar, Navi Mumbai.

Projects

Securstor [\[GitHub\]](#)

Designed and implemented a decentralized file sharing system using blockchain, IPFS, and smart contracts. Utilized **HTML**, **CSS**, **React.js** for the front end, **Solidity** for the backend, and **Ether.js** for connectivity. **IPFS Pinata** and **Lit protocol** ensure secure, encrypted file storage and sharing.

Smart Door Lock using Arduino [\[Tinkercad\]](#)

Designed and implemented a password-protected smart door lock system using **Arduino IDE**, **C++**, and **Tinkercad**. The system features a servo motor, an Arduino, buzzer and an LCD screen. The system opens upon entering the correct password and closes automatically after a set time.

Virtual Healthcare Assistant [\[GitHub\]](#)

Developed a remote basic level diagnosis tool during the COVID-19 pandemic to aid underserved communities. Utilized **Python**, **MongoDB**, and **VS Code**. It has a **unique feature** that sends doctor details directly to the patient's email along with a **booking link**, enhancing accessibility and affordability of healthcare.

Education

Lokmanya Tilak College of Engineering

(2020 - 2024)

B.E in Computer Science & Engineering (Internet of Things, Cyber Security including Blockchain) with Honors in Artificial Intelligence & Machine Learning.

Location: Navi Mumbai, Maharashtra | **CGPA:** 9.1

St. John the Baptist Junior College

(2018 - 2020)

Stream: Science 11th - 12th (PCBM)

Location: Thane, Maharashtra | **Percentage:** 74.77