



NEEL SHAH



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[Neel Shah](#)



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ABOUT ME

A driven and curious individual with a passion for technology, innovation, and continuous learning. I have a growing foundation in computer engineering, and I enjoy applying my skills to solve real-world problems through creative thinking and collaboration. Known for being adaptable, proactive, and detail-oriented, I thrive in fast-paced environments and am eager to take on challenges that push me to grow. I'm currently in third year of my bachelors and seeking opportunities where I can contribute meaningfully, learn from experienced mentors, and build impactful solutions.

EDUCATION

August 2023-Pursuing

K J Somaiya Institute of
Technology

Bachelor of Technology in Computer Engineering

Autonomous

June 2021- May 2023

St. John Universal School

12 I.S.C.

Council For The Indian School Certificate Examinations

July 2021

Vissanji Academy

10 I.C.S.E.

Council For The Indian School Certificate Examinations

TRAINING EXPERIENCE

May 2025 - June 2025

Labmentix Pvt. Ltd.

Intern - Artificial Intelligence and Machine Learning

May 2025 - June 2025

Cladroid Technologies

Intern - Cybersecurity

December 2024 -

Cladroid Technologies

Intern - Machine learning

January 2025

PROJECT

Animal Welfare Web

- Description: A user-friendly platform that connects people with stray animals available for adoption, promoting animal welfare and helping pets find loving homes.
- Technologies: HTML, CSS, JavaScript, PHP (Backend), SQL Database

See For Me

- Description: A cross-platform mobile app that assists visually impaired users by detecting objects in images and providing real-time audio feedback. Includes multi-language support across 10 Indian languages to enhance accessibility.
- Technologies: Flutter, Claude API, Google Text-to-Speech (TTS)

Forest Fire Detection System

- Description: An IoT-based system designed to monitor environmental conditions and detect potential forest fires. The device continuously tracks temperature, humidity, gas levels (CO), and soil moisture, sending real-time alerts via WiFi when fire indicators are detected. This helps enable early intervention and reduces the risk of large-scale forest damage.
- Technologies: Arduino Uno, ESP8266-01, MQ-7 Gas Sensor, DHT11 Temperature & Humidity Sensor, Soil Moisture Sensor.

SKILLS

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|-------------------|-------------------|-------------------|-------------------------------|
| • Problem Solving | • Ethical hacking | • Java | • UI/UX Design |
| • Python | • Communication | • Time management | • Object-Oriented Programming |

CERTIFICATIONS AND CO-CURRICULAR ACTIVITIES

- Javascript and PHP programming course on Udemy in Dec 2024
- Artificial Intelligence course on Udemy in Jul 2022
- Ethical hacking course on Udemy in Jul 2022
- Treasurer at Institute of Electronics and Telecommunication engineers , K J Somaiya Institute of Technology student chapter, since Sep 2024