Shreyash Kadam
Electronics & Telecommunication Engineering Student

About Me

Enthusiastic Electronics and Telecommunication engineering student with foundations in digital electronics, communication systems, and embedded programming. Skilled in Arduino, IoT, Android development, and intermediate Python with TensorFlow, Pandas, and machine learning basics. Passionate about bridging electronics and software to build impactful solutions

EDUCATION

BACHLEORS OF TECHNOLOGY (B.Tech)
 PCCOE COLLEGE, PIMPRI-CHINCHWAD, PUNE. 2023 - 2027
MAHARASHTRA HSC
GD SAWANT JR COLLEGE, NASHIK. MAY 2023
MAHARASHTRA SSC
SHREE SWAMINARAYAN SCHOOL, NASHIK JULY 2021

CERTIFICATIONS

- Smart India Hackathon - 2024
- Avishakar - 2024 & 2025
- Matlab Onramp & Simulink Onramp - 2024
- Linux Foundation - 2025
- Model United Nations - 2025
- Innovation Ambasador [IIC] - 2025
- Control Design Onramp with Simulink - 2025
- StateFlow Onramp & Simulink Fundamentals - 2025

PROJECTS AND WORK EXPERIENCE

- Motion Detection system in darkness (Arduino, Sensors).
- Automated light and fan control via Clap (Arduino, Relay Module).
- Satellite communication in Simulation (MATLAB Simulink).
- Secretary of IEN-IIC PCCOE (Innovation and Entrepreneurship) Cell.
- Member of NSS-PCCOE and ISR-PCCOE
- Participant in SIH and Avishakar.
- Developed and Deployed portfolio website on Firebase.
- Research Papers :

1. *Embedded Audio Classification on an STM32 Microcontroller Using a TinyML Workflow*
2. *Dual-Mode Propulsion Quadcopter Simulation with key pad control on Matlab*

SKILLS

- **Technical Skills**
1. Python (Intermediate), TensorFlow, Pandas
2. Android (Kotlin, Firebase Basics)
3. Arduino, IoT, Embedded Systems
- **Soft Skills**
4. Communication, Leadership, Calm under Pressure, Observant, Energetic

LANGUAGES

- English
- Marathi
- Hindi
- German (Basic Proficiency)

ACTIVITIES & INTERESTS

Environmental conservation, Sketching, Trekking, Travelling, Interest in Technology.

PERSONAL DETAILS

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- Gmail : shreyashkadam777@gmail.com
- Portfolio Website : https://sk-portfolio-firebase.web.app/index.html
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