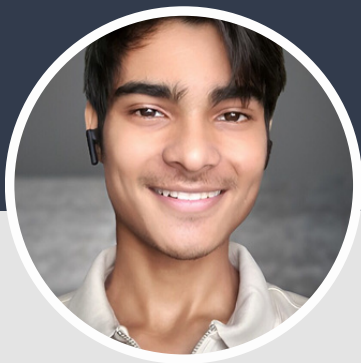


TANMAY GALAV

STUDENT



CONTACT

+91 63502381876

tanmaygalav@gmail.com

Kota, Rajasthan

SKILLS

- Project Management
- Public Relations
- Teamwork
- Time Management
- Leadership
- Effective Communication

TECH SKILLS

- Java
- Python
- Web Development
- IoT Development
- Hardware-Software Integration

LANGUAGES

- English (Fluent)
- French (Fluent)
- German (Basic)
- Spanish (Intermediate)



PROFILE

A passionate Electronics and Communication Engineering student with expertise in software development and hands-on experience in integrating hardware and software. Skilled in Python and Java, with a focus on innovative projects like digital lock systems and sentiment analysis applications. Exploring full-stack web development to stay aligned with emerging technologies and driven to solve real-world challenges through technical innovation.



PROJECTS

Traffic Management System

Innovative Solution for Smart Cities

- Designed a smart traffic management system to analyze lane traffic and dynamically adjust traffic light timers for optimized flow.
- Implemented algorithms to enhance traffic efficiency and reduce congestion in real-time.
- Focused on scalability and user-friendly deployment for urban environments.

Digital Lock System

Advanced Hardware Integration Project

- Addressed floating input errors through hardware optimizations and successfully integrated components for secure functionality.
- Developed the lock system for accurate authentication and real-world applications.

Twitter Sentiment Analysis

Data Analysis and Visualization Project

- Collaborated on a sentiment analysis project to process and analyze Twitter data using Python.
- Focused on explaining the code implementation and ensuring clarity in project deliverables.



EDUCATION

Bachelor of Electronics and Communication

2024 - 2028

School of Electronics | Vellore Institute of Technology

GPA: TBD

Emmanuel Sr. Sec. School

2023 - 2024

Higher Secondary Education

GPA: 3.8 / 4.0