



# Akshita Kolte

Kondhwa Bk, Pune - 411048

9130569150 | akshitakolte28@gmail.com

[in](https://www.linkedin.com/in/akshita-kolte-002b7822a) <https://www.linkedin.com/in/akshita-kolte-002b7822a>

## Objective

I am a third year Electronics and Telecommunication student. I am seeking a challenging role at a reputed IT organisation to utilize my engineering skills that can contribute to the company's growth as well as enhance my knowledge by exploring new things. Also, I want leverage my technical skills, problem-solving abilities, and passion for innovation.

## Education

- **Vishwakarma Institute Of information Technology, Pune** Third year pursuing(2021-2025)  
B.Tech in Electronics And Telecommunication  
CGPA - 9.3
- **Rajarshi Shahu Jr. College, Buldana** 2021  
HSC  
95.33%
- **Bharat Vidhyalaya, Buldana** 2019  
SSC  
96.60%

## Technical Skills

- C, C++, Java, Javascript, HTML, CSS, Python
- Hands on experience with Arduino, 8051 microcontroller, ESP8266 and ESP32 WROOM
- Simulation softwares - Proteus, Multisim, KiCad, EasyEDA for PCB building
- Handy with Microsoft softwares like Word, PowerPoint, Excel
- Experience with Linux operating system
- Softwares - Power BI, Eclipse, Matlab, Scilab, Keil uVision5, Arduino IDE, Atmel Studio, JupyterNotebook, Canva, VN
- Data Structures and Algorithm, OOPS

## Personal Skills

- Good at surfing web
- Time management
- Organizational skills
- Teamwork
- Quick learning
- Research skills
- Decision making
- Quite handy with softwares and applications such as Microsoft 365.

## Achievements & Certifications

- Data Structures and Algorithms using Java of Infosys Springboard.
- Data Science vs Big Data vs Data Analytics by IBM SkillsBuild.
- The Complete Python Bootcamp From Zero to Hero in Python by Udemy
- Smart India Hackathon(SIH) 2023 Qualified
- Microsoft and SAP Techsaksham Program
- Viz-A-Thon 2.0 Participated

## Projects

- **Music Player Using Python**

I have implemented a music player interface using python in the very first year.

- **Movie Tickets Booking System**

I have implemented an online movie ticket booking system using Java Programming from which I got to learn new OOP and Java concepts.

- **Function Generator Project**

I am quite handy with simulation softwares and have knowledge of PCB making due to function generator project in electronics.

- **Project and research on Corrosion**

I have done a study on Corrosion of railway tracks and also tested the prevention techniques of the corrosion on the railway track material as a chemistry project. From this project, I got to learn so much from failures that led it to a success.

- **Bidirectional Visitor Counter using 8051 microcontroller**

The project showed the number of entries and exits using IR sensors. I have also made research paper on the same topic.

- **Intellbin: IoT Based System of Intelligent Waste Management**

The project is about the smart dustbin for home automation. It has a mechanism of closing when a certain level of waste accumulated and also when harmful gases are detected with the use of ESP32 and sensors. It is integrated with Blynk platform for real time monitoring.

## Interests

- Research and Analysis
- Learning programming languages
- Learning new softwares
- Artificial Intelligence
- Data Science and Machine Learning
- Data analytics
- Deep Learning
- Web development
- Fintech
- Generative AI

## Experience And Extracurricular

- **MIC-IIC, VIIT**

2022 - 2023

Documentation Team Member

I have worked for Institution's Innovation Council, Viit as Documentation Team Member. I developed organizational skills, got to plan events and manage reports. I have given all my efforts towards my work with my all potential.

- **EESA, VIIT**

2022 - -

Content Team Member

I have really great experiences working in Electronics Engineering Students Association, VIIT as a Content Team Member, such as writing drafts, gathering content for events. I also learned new skills such as team building, team leading.

- **NSS VIIT**

2022 - -

Event Stage Management(ESM) Head

I have been a part of National Service Scheme since first year as I find social work really important. I have had an opportunity to experience the NSS camp at Jamgaon. Also, I got to be a part of blood donation campaigns and cleanliness drives at places like Katraj, Pune and much more.