

# Abhay Tiwari

Final Year B.Tech | Computer Science Engineering | SRIT Jabalpur  
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## EDUCATION

### UNDERGRADUATE(CS)

Shri Ram Group,Jabalpur |  
Expected 2026  
CGPA: 7.1/10.0

### DIPLOMA (MECHANICAL)

university polytechnic, RGPV,  
Bhopal | 2023  
Percentage: 83.0/100

### INTERMEDIATE (HSC)

Kendriya Vidyalaya Singrauli,  
MP | 2020  
Percentage: 73.0/100

## COURSEWORK

### UNDERGRADUATE

ongoing\*

Computer Programming Data Structures  
Object Oriented Programming (OOP)  
Database Management Systems (DBMS)  
Operating Systems Web Technologies  
Python / Java Programming  
Compiler Design\*

### MOOC

Machine Learning  
Digital Image Processing  
Web Development  
Data Structures

## SKILLS

### PROGRAMMING LANGUAGES

• Java • Python • C/C++ • MATLAB

### OTHERS

- tensorflow (Familiar)
- Scikit-Learn (MLtools)
- HTML(Familiar)
- Platforms: Windows, Linux

## LINKS

Github:// [Abhay Tiwari](#)  
LinkedIn:// [Abhay Tiwari](#)

## PROJECTS

### E-COMMERCE WEBSITE | Dec 2024 – Present

Resin Art Work | Resin Art E-Commercial Website

- The E-commerce platform specializes in the commercialization of handcrafted resin art products, integrating a seamless digital storefront with order management and customer engagement systems.
- Used Hibernate for Database and Spring MVC for the framework

### BANK MANAGEMENT SYSTEM | Oct 2024 – Nov 2024

Bank Management System | SRIT, Jabalpur

- Designed and implemented a robust core banking application that supports real-time transaction processing—including deposits, withdrawals, transfers—and maintains comprehensive customer records. Incorporated secure user authentication mechanisms and data encryption to safeguard sensitive financial information while ensuring compliance with banking regulations
- Used Java Swing, MySQL Workbench for database management,etc)

### METAL DETECTION DRONE | Nov 2022 - Jan 2023

Metal Detection Drone | Diploma RGPV

- With using Arduino UNO Designed and deployed an un manned aerial system integrating a high sensitivity metal detector with mission planning software to autonomously scan and geo tag subsurface metallic objects for applications like UXO detection, infrastructure mapping, and archaeological surveys

## EXPERIENCE

### ANOCAB PVT, LTD / VEHICLE FACTORY JABALPUR/ NORTHERN COALFIELD LIMITED

- Currently i am an intern in **ANOCAB**, and performing as a software developer and working on a SRM Software development
- one month internship at **VEHICLE FACTORY JABALPUR (VFJ)** worked on Centralised Lock System as well as Switch Monitoring System
- ocatinal Training at **NORTHERN COALFIELD LIMITED (NCL)**, as a diploma holder gained knowledge about so much mechanical workings, and machines used for mining

## EXTRA CURRICULARS

### CAPTAIN, FOOTBALL TEAM | AY 2020-2022 – present

- **Competitive Coding:** LEETCODE(abhaytiwari464)
- Participated in the **Chess Competition** and secured 2<sup>nd</sup> rank at School | 2018
- Participated in **Atrangi Fest** ( Singing Competition) | SRIT Jabalpur
- Represented RGPV University, Bhopal in the Inter-Sports Meet held at Vidisha, And Kendriya Vidyalaya Singrauli in Inter High School Sports meet held at Singrauli