# 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: 6.9/10.0

### 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 MBC 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 mannedaerial 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 Centralised Lock System as well as Switch Monitoring System

• ocational 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 2nd 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