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

Web Development
Data Structures
Software Development
Vercel deployment

SKILLS

PROGRAMMING LANGUAGES

• Java • Javascript • HTML • CSS

OTHERS

- tensorflow (Familiar)
- ReactJS
- Tailwind
- React
- Tailwind
- MongoDB
- GIT/GIThub
- JWT
- Platforms: Windows, MAC

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 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