

# ABHISHEK TEKALKAR - Aspiring Software Engineer

📞 +91-8828240698 | ✉️ [abhitekalkar21@gmail.com](mailto:abhitekalkar21@gmail.com) | [in LinkedIn](#) | Mumbai, Maharashtra

## ABOUT ME

---

Recent graduate in computer engineering from Universal College of Engineering with hands-on experience in Software development and proficiency in Java, SQL, Git, and GitHub. Strong background in software development practices, complemented by active involvement in technical communities.

## EXPERIENCE

---

### Web Development Intern at NeoDocto Pvt Ltd / MongoDB , D'studio

Sep 2021 - March 2022

- Designed and implemented database models to efficiently organize and manage data, ensuring optimal performance and scalability.
- Customized API endpoints to align with specific business requirements, ensuring a tailored solution for the organization's needs.
- Used Git as an open-source version control system to handle the project efficiently.
- Conducted thorough troubleshooting to identify and resolve integration issues promptly.

## PROJECTS

---

### BankFusion / Java, MySQL, OOPS, JDBC and DSA

2024

- Implemented functionalities to create, update, and manage customer accounts, ensuring data integrity and security.
  - Developed modules for performing deposit, withdrawal, and balance inquiry operations, with real-time transaction logging and balance updates.
  - Utilized MySQL for persistent storage of account and transaction data, performing CRUD operations seamlessly.
- Github Link :- <https://github.com/abhishek-tekalkar/Banking-system>

### StegoShield / Java, Swing, AWT, Image Processing

2023

- Developed a steganography application for securely embedding and extracting messages within images.
- Implemented a module for embedding secret information in images using a user-generated security code, ensuring unauthorized users cannot detect the hidden data.
- Implemented the Least Significant Bit (LSB) algorithm for pixel manipulation to hide and retrieve data using user-generated security codes.

Github Link :- <https://github.com/abhishek-tekalkar/StegoShield/tree/master>

## TECHNICAL SKILLS

---

**Languages:** Java, SQL

**Technologies/Frameworks:** HTML5, CSS3, Bootstrap

**Developer Tools:** VS Code, Postman, git and Github, npm, intellij

**Database:** MySQL , Mongoddb

## EDUCATION

---

### **Universal College of Engineering , Vasai**

2021 – 2024

B.E - Computer Engineering

Mumbai, Maharashtra

### **Abhinav Junior College , Bhayandar**

2018 – 2020

Higher Secondary

Bhayandar, Mumbai

## COURSEWORK / SKILLS

---

- Data Structure and Algorithms (DSA)
- Database Management System (DBMS)
- Operating Systems
- Oops Concepts
- Software Engineering
- Java