DIVYANSHU UPADHYAY

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EDUCATION

Noida Institute of Engineering and Technology (NIET)

2026

B.Tech in Computer Science and Engineering (CSE); CGPA: 7.02

PROJECTS

• Electricity Billing System

09/2025

Developed a desktop Electricity Billing System using Java and MySQL in NetBeans. Engineered functionalities including secure user authentication, consumer profile management, dynamic bill calculation, and payment recording. Leveraged JDBC to ensure seamless interaction with the backend database.

• Bank Management System

07/2025

Created a desktop-based Bank Management System using Java and MySQL with NetBeans. Designed secure login, managed customer accounts, handled deposits/withdrawals, and maintained transaction records using JDBC for database connectivity.

• Spending Tracker

04/2025

A Java-based Spending Tracker application using JavaFX, SQLite, and JDBC. Enabled users to log expenses, categorize spending, and view summaries through dynamic charts. Implemented a clean, user-friendly interface for daily budgeting.

• Mail Sender App

08/2024

Built a desktop Mail Sender application in Java using NetBeans, featuring encrypted SMTP email delivery through the JavaMail API. Designed an intuitive dashboard for batch email management, contact integration, and real-time message status tracking. Automated scheduled mailing and incorporated validation checks to ensure data integrity, enhancing reliability and user experience.

CERTIFICATES

- INFOSYS Java Programming Fundamentals
- INFOSYS Network Fundamentals
- INFOSYS AI-900: Microsoft Azure AI Fundamentals

TECHNICAL SKILL

- Programming Languages: Java Core, DSA, SQL, HTML, CSS
- Developer Tools: Eclipse, NetBeans, IntelliJ IDEA, VS Code
- Version Control: Git and GitHub
- Other Tools: SQL Workbench, MS Excel, MS PowerPoint

INTERNSHIPS

InterPe

24/06/2024 - 21/07/2024

Java Software Engineer Intern

OTHER SKILLS

Cloud Computing, Teamwork, Leadership, Hardworking