ABHAY BHATIA

5P/60 NIT FARIDABAD   9873057300   Abhaybhatia0898@gmail.com

OBJECTIVE

As an enthusiastic and dedicated candidate currently in my 8th semester pursuing a degree in Electronics and Computer Engineering, I am eager to launch my career in software engineering. With a solid foundation in programming language Java and a strong grasp of algorithms and data structures, I am excited to contribute my skills and fresh perspective to a forward-thinking company. I am eager to join a team of experienced professionals, actively engage in building innovative software products, and continue learning in a dynamic environment. I am confident that my passion for software engineering and my academic background make me a valuable asset to any team looking for a motivated and skilled individual.

EDUCATION —

J.C Bose University of Science & Technology, YMCA, Faridabad
Bachelor of Technology (B.Tech.) - Electronics & Computer Engineering
2020 – 2024 | 8th semester
Cumulative Grade Point Average (CGPA): 7.64 / 10.00

St. Joseph's Convent School, Faridabad
12th Grade | CBSE
2020 | Specialization: Science
Percentage: 85.00 / 100.00

St. Joseph's Convent School, Faridabad
10th Grade | CBSE
2018
Percentage: 77.50 / 100.00

PROJECTS

AUDIO STEGANOGRAPHY
From
Technology Used:
- Programming Language: Python
- IDE: PyCharm
- Libraries: Streamlit, Wave, Os

In this project, I developed a Python application utilizing Streamlit for the frontend and Wave, OS libraries for audio manipulation. The primary goal was to covertly embed confidential information within audio files through the implementation of LSB manipulation, ensuring a secure communication channel. The user-friendly interface, crafted with Streamlit, reflects a commitment to an interactive and intuitive user experience. Security measures were implemented to withstand common audio processing attacks, emphasizing the importance of maintaining information confidentiality. The entire development process, including coding practices and maintenance, was conducted in PyCharm.

Employee Management System
Technology Used :
- Backend Language: Java
- Database Management System: MySQL
- Graphical User Interface (GUI): Swing, AWT (Abstract Window Toolkit)
- Integrated Development Environment (IDE): Eclipse

For the Employment Management System, I designed and implemented a comprehensive CRUD application using Java. The backend database was managed using MySQL, while the graphical user interface was developed using Swing and AWT. This system allowed for the efficient management of employment-related data with functionalities for creating, reading, updating, and deleting records. The project adhered to industry best practices and coding standards, providing a robust solution for organizing and maintaining employee records. Development and testing were carried out in the Eclipse IDE, showcasing proficiency in Java-based application development and database integration.

KEY SKILLS —

Programming Languages: Python, Java
Web Technologies: HTML, CSS, JavaScript
Database Management: MySQL, SQL
Frontend Technologies: Streamlit, Swing, AWT
Integrated Development Environments (IDEs): PyCharm, Eclipse

PERSONAL DETAILS —

Gender: Male
Current Address: 5P/60 NIT FARIDABAD, Haryana
Date of Birth: 04 Dec, 2001
Known Languages: English, Hindi
Phone Number: +91-9873057300
Emails: abhaybhatia0898@gmail.com, 20001015002@jcbust.ac.in

HOBBIES —

Photography, Music, Travel

Programming in Java

Aggregate: 70.00 / 100.00

Java programmer with strong problem-solving skills and a solid foundation in OOP. Achieved an impressive 70.00/100.00 aggregate in Java programming. Certified by NPTEL, demonstrating expertise in Java development. Adept at tackling complex challenges and committed to excellence in software development.

Data Analytics with Python

Aggregate:62.00 / 100.00

Successfully completed the Data Analytics with Python certification program from NPTEL, demonstrating proficiency in utilizing Python for data analytics. Acquired skills include data manipulation, statistical analysis, and visualization techniques. The certification attests to a comprehensive understanding of Python's application in extracting meaningful insights from datasets, enhancing analytical capabilities, and contributing to informed decision-making in data-driven environments.

Social Networks

Aggregate:54.00 / 100.00

I hold a certification in "Social Networks" from NPTEL, showcasing my deep understanding of the intricacies of online interactions and network dynamics. This certification underscores my proficiency in theoretical concepts and practical applications related to social structures and information dissemination. Completing this course reflects my commitment to staying informed about contemporary technological trends, further enhancing my skills in navigating and understanding the complexities of social networks.

JEE Mains

Aggregate:95.00 / 100.00

Achieved an outstanding 96th percentile in JEE Mains, showcasing exceptional aptitude and competence in physics, chemistry, and mathematics.

EXTRA-CURRICULAR ACTIVITIES

College Fest Volunteer: Actively supported fest organization, gaining experience in large-scale event management and collaboration.

Excursion Coordinator: Conducted a successful class trip, showcasing logistical coordination and teamwork.

Event Organizer: Led planning and execution of social events, demonstrating project management and leadership skills.