

Subham Saha

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EDUCATION

Lovely Professional University

B.Tech in Computer Science

CGPA: 6.72

Jalandhar, Punjab

Graduation, May 2024

PROFILE SUMMARY

Targeting **Full stack Developer** roles with an organization of high reputation with a scope of improving knowledge and further career growth.

- **Passion for Technology and Creativity:** Driven to produce cutting-edge solutions that leverage my technical expertise and innovative problem-solving abilities.
- Demonstrated ability to manage and deliver projects **efficiently**, from initial planning and design to final deployment and maintenance.
- **Commitment to Lifelong Learning:** Eager to engage in continuous learning and development to stay at the forefront of industry advancements.

PROJECTS

Hotel Booking System

Sept 2024

Tools: Java Swing, MySQL, JDBC

A comprehensive hotel management application designed to streamline operations for smaller travel agencies, automating booking processes and enhancing customer experience.

Responsibilities:

- Developed a desktop application using Java and the Swing library to manage hotel operations, including room bookings, employee management, and customer information.
- Utilized a MySQL database for secure and reliable data storage, enabling efficient management of reservations and customer details.
- Designed a user-friendly dashboard that centralizes all hotel management functionalities, ensuring quick access for staff.

File Encryptor GUI

April 2024

Tools: Java Swing

A secure file encryption and decryption application implementing AES, BlowFish, and a RSA to protect sensitive data.

Responsibilities:

- Developed file encryption and decryption features using AES and BlowFish algorithms for enhanced security.
- Supported various file types for encryption and decryption, ensuring versatility in data protection.
- Designed and structured the project to facilitate easy integration and scalability of encryption algorithms.

CERTIFICATIONS

- Dsa Certificate (GEEKS FOR GEEKS).
- Java Certificate (CIPHER SCHOOLS).
- Web Security Testing Certificate (UDEMY).

SKILLS

Programming: Java, JavaScript, HTML/CSS, SQL, React.js

Tools: Git, Spring Boot, Hibernate ,Nmap , Burp Suite , Wire Shark , AirCrack-ng , Metasploit

OperatingSystem: Windows , Linux