ABHISHEK MALASI

B.Tech. - Computer Science & Engineering
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SUMMARY

As a passionate and dedicated fresher software engineer, with a strong interest in game development and backend systems, coupled with foundational knowledge in cloud computing, I aim to be a valuable asset in a dynamic and challenging work environment that fosters continuous growth and technical advancement.

TECHNICAL SKILLS

Languages: Java, SQL, HTML, CSS
Cloud: AWS (Lex, Lambda, S3, DynamoDB)
Tools: Docker, Git
Databases: MySQL
Frameworks: Java Swing (basic), Amazon Lex, Java Spring-Boot

PROFESSIONAL EXPERIENCE

Cloud Intern , Innovilla   **1 June 2024 - 31 July 2024**
- Designed and optimised a chatbot using Amazon AWS and Cloud computing .
- Coordinated testing and validation, ensuring compliance with industry standards.

EDUCATION

Bachelor of Computer Science & Engineering
DIT University, Dehradun   CGPA: 7.65 / 10   2021 - 2025

12TH
Army Public School , Clement Town, Dehradun   Percentage: 77.20 / 100   2020

10TH
Army Public School , Clement Town, Dehradun   Percentage: 84.60 / 100   2018

PROJECTS

Hostel Management System   **1 Feb, 2025 - 20 May, 2025**
Key Skills: Java , MySQL , Java Swings concepts and OOPs

Project Link: https://drive.google.com/drive/folders/1QrJM7MucfCCxLH1rVqDCiuGijDRvPhI5?usp=sharing

The Hostel Management System is a Java-based application developed to streamline and automate the administrative tasks involved in managing a hostel facility. The system provides a centralized platform to handle core operations such as room allocation, employee management, user authentication, and check-in/check-out processes. This application ensures real-time data handling and efficient task execution. By replacing manual record-keeping with a digital system, this project significantly reduces human errors and improves overall efficiency. It is particularly beneficial for hostel administrators seeking to enhance service quality and operational transparency through technology.

PROJECTS

Hotel Booking Bot
08 Jun, 2024 - 28 Jul, 2024

Key Skills: Amazon AWS , Amazon Lex , Amazon Lambda Amazon S3 Buckets

Project Link: https://github.com/Bleedingnight/HotelBookingBot

Developed an intelligent chatbot to streamline hotel bookings, enabling users to find available rooms, check prices, and make reservations through a conversational interface. The bot was integrated with a backend database to manage hotel inventory and user information. Utilized AWS Lambda for serverless processing and DynamoDB for efficient data storage and retrieval. The solution also featured a web interface hosted on AWS S3 and an API Gateway for secure communication.

Fun Portfolio Website
14 Sep, 2023 - 29 Nov, 2023

Key Skills: HTML , CSS

Project Link: https://bleedingnight.github.io/Portfolio/index.html

I created a fun portfolio website using HTML and CSS that features a bright, interactive design to showcase my resume. It includes sections like About Me, Skills, Projects, and Contact, all easily navigable via a sticky menu. Each section has smooth CSS animations and hover effects to enhance user engagement. Projects are displayed in an image gallery format with brief descriptions. The site uses custom fonts and a playful color scheme that reflects my personality.

Pirates Escape Game
03 May, 2023 - 16 Aug, 2023

Key Skills: Game development , Java Swings , Backend Programing , OOPs

Project Link:
https://github.com/Bleedingnight/PiratesEscape/tree/main/pirates_escape/bin/com/pirates_escape_package_one

I have created a fun game called Pirate's Escape using Java language on the java netbeans platform using concepts of java swing class . The game provides u with a user friendly environment with the means to control the main character and helping
him go through a number of obstacles to pass through.

CERTIFICATIONS

CLOUD COMPUTING BASICS-CLOUD 101
https://www.coursera.org/account/accomplishments/verify/EEVHV6CGRGYL

INTERNSHIP CERTIFICATE INNOVILLA
https://github.com/Bleedingnight/HotelBookingBot/blob/main/PROJECT%20INFORMATION/Abhishek%20Malasi%20Internship%20Certificate.pdf

Introduction to Containers w/ Docker, Kubernetes & OpenShift:
https://www.coursera.org/account/accomplishments/verify/AT2HT44EY7DZ

ADDITIONAL INFORMATION

- **Languages:** English , Hindi.
- **Gender:** Male