

Devansh Gulati

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Introduction

Quick learner and adaptable Computer Science graduate proficient in Java, HTML5, MySQL and AWS. Skilled in communication and complex problem-solving, eager to contribute to a team and face real world challenges.

Education

Dehradun Institute of Technology, Dehradun	2021-25
Bachelor of Technology in Computer Science	8 CGPA
Maharishi Vidya Mandir, Hyderabad	2019-21
Class XII – PCM	9.8 CGPA
Cygnus World School, Vadodara	2018-19
Class X	9.3 CGPA

Projects

Encryption – Decryption Tool | GoLang, Echo

- Implemented secure encryption/decryption using industry-standard algorithms (e.g., AES-256, RSA) in Go lang.
- Developed a user-friendly command-line interface (CLI) for efficient data processing.
- Ensured robust error handling and input validation for secure data manipulation.

Portfolio Website | HTML5, CSS, ReactJS

- Built an Interactive Portfolio Website with React.
- Implemented Responsive Design using HTML5 & CSS.
- Ensured Accessibility & User-Friendliness for Optimal Experience.

Conversational AI Chatbot | AWS Lex, AWS Lambda, TwilioAPI

- Built a natural language processing for efficient hotel booking experiences. Integrated AWS Lambda functions for handling complex user requests and interacting with hotel booking APIs.
- Enhanced user convenience by integrating the chatbot with Twilio for seamless communication via SMS and WhatsApp.
- Increased booking completion rates by 40% through user-friendly conversational booking and reduced wait times by 20%.

Relevant Coursework

Operating Systems (OS), Data Structures and Algorithm (DSA), Object-Oriented Programming (OOPS), Computer Networking (CN), Database Management System (DBMS), Cloud Computing (CC), Number Theory and Cryptography.