






ANKUSH KAMBOJ



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Certifications And Courses

MACHINE LEARNING With PYTHON
<https://www.coursera.org/account/accomplishments/verify/K4Z7DAXALZMY>

Certificate of training in C++

Technical Skills

Software Development
Web Development
Web Designing
Software Engineering

Programming | Softwares

HTML 5,CSS 3,Javascript
C, C++ ,Java SE
Machine learning, GIT & GITHUB
Php,MySQL

Languages

English
Hindi
PUNJABI

Introduction

Highly motivated and dedicated Computer Engineer with a passion for web development with implementation of data structures and algorithms at its core. Experienced in creating web applications using HTML 5, CSS 3, as well as applying fundamentals of MYSQL in database. Proficient in programming languages and software tools such as C++, JavaScript with web services as extended. Seeking a challenging position in an organization that values innovation and excellence.

Major Project Experience

2024	<u>LOAN APPROVAL PREDICTION SYSTEM</u>	Machine learning algorithms
	<ul style="list-style-type: none">• The project implemented the Huffman encoding algorithm to achieve efficient file and image compression.• It utilized a priority queue data structure, based on a heap, to manage frequency counts of symbols.• The algorithms designed facilitated the construction of Huffman trees and enabled the encoding and decoding of files and images.• Performance analysis was conducted to assess compression ratios and encoding/decoding speeds.	
2023	<u>Wassup : A.I. chatbot</u>	Using MongoDB, Express.js ,Node.js
	<ul style="list-style-type: none">• Developed an AI chatbot named "Wassup" using MongoDB, Express.js, and Node.js technologies.• Implemented natural language processing (NLP) algorithms to understand and respond to user queries effectively.• Integrated MongoDB for data storage, enabling the chatbot to remember user preferences and conversation history.• Leveraged Express.js for handling HTTP requests and responses, ensuring seamless communication between the chatbot and users.	
2022	<u>Banking Management System</u>	Implementation of C++ and its development
	<ul style="list-style-type: none">• Developed a Banking Management System using C++ for efficient handling of banking operations.• Implemented features for account management, including account creation, deletion, and modification.• Integrated functionalities for depositing, withdrawing, and transferring funds between accounts.• Designed a user-friendly interface allowing customers to perform banking transactions easily.• Implemented security measures such as password protection and encryption to ensure data confidentiality.	

Education

2021 - 2025	B.Tech 8.45 CGPA Computer Engineering	Graphic Era Hill University, Nainital (Uttarakhand)
2020 - 2021	Intermediate	Saraswati Vidhya Mandir , Gadarpur (Uttarakhand)

Achievements

2023-2024	<ul style="list-style-type: none">• Qualify 2nd Round of "Unstop Talent Park - Tech"• Participated in "HackOn With Amazon - Season 3"• Participated in the mega IT quiz "Tech Wizards 2.0"• Participated in season 1 "Boat Wavemaker's Challenge"• Solved more than 150+ Questions on LeetCode ,GFG combined
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