

Deeksha Dewangan

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🐙 Github | 🔗 LinkedIn Profile

EDUCATION

Maulana Azad National Institute Of Technology, Bhopal	Expected graduation date: 2024
B.Tech in Electrical Engineering	CGPA: 8.10
Sunflower HS School	2019
Class 12th, Higher Secondary	Percentage: 77
Bhansali Vidya Mandir Public School	2017
Class 10th, Central Board of Secondary Education	CGPA: 10

ACHIEVEMENTS

Code For Good Hackathon	Jul. 2023
• Winner of Code For Good 2023 Hackathon conducted by JPMorgan Chase and Co.	
Microsoft Engage 2022	May. 2022
• Developed a Full-Stack project in Microsoft Engage Mentorship Program 2022	
Competitive Programming	Nov. 2023
• Solved more than 500 problems of DSA Leetcode GeeksforGeeks Codechef Coding Ninjas	
2024 IEEE 3rd International Conference on Electrical Power and Energy Systems (ICEPES)	
• My paper submission, titled Wireless Power Transfer Electric Vehicle Charger using Solar Energy , has been ACCEPTED.	

SKILLS

Languages: C++, HTML, JavaScript, Python
Technologies & Tools: ReactJS(Basic), CSS, NumPy, Pandas
Frameworks: Bootstrap, jQuery
Coursework: C++ Programming, Data Structure and Algorithms, OOPs, DBMS, SQL, Operating System, Computer Networks
Soft Skills: Leadership, Project Management, Teamwork

PROJECTS

Movie Recommender System	May. 2022
<i>A website for the movie suggestion</i> 🖥️ Project Demo	<i>Python, JavaScript, HTML, CSS</i>
• Developed a recommender system for movie suggestions.	
• Performed data preparation and analysis on TMDB movies data set using Pandas and NumPy.	
• Implemented text vectorization and ML-based Cosine distance algorithm to develop a recommender system in Python and linked it to Front-end frameworks.	
ArtHunt	Dec. 2022 - ongoing
<i>A website to buy and sell art online</i> 🖥️ Project Demo	<i>HTML, CSS, JavaScript, Bootstrap</i>
• Developed an e-commerce website to buy handmade art prints and photographs using ReactJs, for the backend.	
• Front-end development by implementing HTML, CSS, Bootstrap, and JavaScript interface to display results.	
Discussion Forum	Sep. 2023
<i>A website to Engage, Discuss and Connect.</i> 🖥️ Project Demo	<i>React, NodeJS</i>
• Developed a web application using Node.js and React-powered blogsite, showcasing prowess in full-stack development..	
• Crafted dynamic features like commenting and real-time chat to enhance user interaction and community engagement.	

CERTIFICATIONS

Accelerated Computer Science Fundamentals Specialization: Coursera	Jan. 2023
Data Structures Algorithms Essentials using C++: Udemy	Dec. 2023