Aastha Chouhan

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Bachelor of Technology
Computer Science Engineering
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GitHub Profile

LinkedIn Profile

EDUCATION

•**Maulana Azad National Institute of Technology, Bhopal**   *2020-Present*
Bachelor of technology-Computer Science and Engineering   CGPA: 8.90

•**Kendriya Vidyalaya No.1, Neemuch, Madhya Pradesh**   *2019*
Central Board of Secondary Education, Class XII   Percentage: 89.6

•**Kendriya Vidyalaya No.1, Neemuch, Madhya Pradesh**   *2017*
Central Board of Secondary Education, Class X   CGPA: 10

PERSONAL PROJECTS

•**PhishCatch**   *November 2022*
URL based Phishing Website Detection using Machine learning

- Tools & technologies used: Python (libraries used whois,urllib,pandas),Google Colab,Machine Learning
- Developed a Machine learning-based system to detect URL-based phishing websites which extract various features from URLs and use them to train multiple models, such as Support Vector Machines (SVM), Decision Trees, and XGBoost and compared based on their accuracy.

•**Smart Resume Selector and Analyzer**   *April 2023*
Resume Screening Web App using Artificial Intelligence

- Tools & technologies used:Python(libraries used streamlit,pandas,pyresparser,pdfminer3),mysql ,Pycharm,NLP
- Developed a web-based application that uses Natural Language Processing (NLP) techniques to analyze resumes and extract skills. It takes resume and job description and give match percentage based on skills and experience extracted.Also maintain database for admin.

•**Hotel Resevation**   *February 2023*
MERN Stack Hotel Reservation Website

- Tools & technologies used:React ,Node.js MongoDB,Context API, JWT, Custom hooks, and React calendar
- Developed a hotel reservation website with React, Node.js, and MongoDB that provide users with an intuitive and user-friendly way to find and book hotels.

TECHNICAL SKILLS AND INTERESTS

Languages:	C, C++, Python
Front-end Technologies	HTML, CSS, JavaScript
IT constructs:	DS and Algorithms, DBMS, OOPS, Operating System, Machine Learning Computer Networks, Advanced Data Structure
Framework:	React ,Bootstrap
DB language:	MySQL,SQL
Familiar Software:	Logisim, StarUML, MATLAB, GNUSim8085,VS Code,Github,Cisco Packet Tracer
Soft Skills:	Communication,Leadership, Project Management,Team work
Programming Skills:	Problem solving, Competitive coding

CODING ACHIEVEMENTS

Pupil at Codeforces (Current rating 1174)   Codeforces

3 Star Coder at Codechef (Current rating 1642)   Codechef

5 Star Coder at Hacker Rank   Hackerrank

Currently having GFG institute rank- 386 (Solved 300+ DSA questions)   GFG