Chhavi

Bachelor of Technology
Computer Science and Engineering
IIMT Engineering College, Meerut

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Education

•IIMT Engineering College, Meerut *2020-2024*
Bachelor of Technology, Computer Science and Engineering CGPA: 8.3

•Baldwin Academy *2019*
CBSE Percentage: 80.2

•Baldwin Academy *2017*
CBSE CGPA: 10.0

Internships

•Code Alpha *July 2023- Aug 2023*
Web Development Intern Virtual

- Design and development of responsive and user-friendly websites using HTML, CSS, and JavaScript and authored new features and functionalities on existing web applications, contributing to an improved user experience.
- Utilized version control systems (Git) to manage code repositories, researched and revamped best practices in web development, including code optimization and security measures.

•Bharat Intern *July 2023- Aug 2023*
Machine Learning Intern Virtual

- Pioneered and fine-tuned machine learning algorithms, including linear regression, decision trees, and support vector machines, to analyze and predict results.
- Utilized libraries such as Matplotlib and Seaborn to craft dynamic data visualizations, effectively transforming intricate data into easily comprehensible and interactive graphical representations.

Personal Projects

•Life Expectancy Calculation *Dec 2022- Jan 2023*
A project build to analyze factors that influence a person's lifespan and predict how long they are likely to live

- Tools & technologies used: Engineered Python-based machine learning models including Regression Models, Random Forest, and Decision Tree, optimizing data analysis and prediction accuracy
- Spearheaded a data-driven project that utilized machine learning algorithms and statistical models to analyze various factors, including demographic data, medical history, lifestyle choices, and environmental factors. Leveraging historical data, the project aimed to develop a predictive model to estimate the probable lifespan of individuals, with the ultimate goal of improving healthcare and informing public health policy decisions.

•Portfolio Website *May 2023- July 2023*
This platform serves as a digital showcase of my creative journey and professional accomplishments.

- Tools & technologies used: Spearheaded the implementation of HTML, CSS and JavaScript along with Bootstrap to design and develop user-friendly website
- This platform inspires, connects, and showcases the fruits of my unwavering pursuit of excellence. It features a meticulously curated collection of my projects, skills, and expertise, demonstrating my passion and dedication to various disciplines. Ultimately, it reflects my creative identity, expertise, and commitment to continuous growth and improvement, captivating and inspiring visitors while serving as a testament to the value I contribute to any project or opportunity.

Technical Skills and Interests

Languages: C, C++, Java, Python, Machine Learning, HTML, CSS, JavaScript
Frameworks: Bootstrap
Cloud/Databases: SQL, MySQL
Soft Skills: Oratory, Emotional Intelligence
Coursework: DBMS, Analysis of Algorithm, Machine learning
Areas of Interest: Listening music, Meeting new people, Watching movies

Positions of Responsibility

•Position: Class Representative *2021- Present*

Achievements

•Awarded as Ultimate Student *June 2017*
Recognized for outstanding performance during high school by Dainik Jagran- inext, receiving an award for excellence.