ADITI CHAUHAN

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OBJECTIVE

Motivated MCA graduate skilled in modern front-end technologies, including React.js and Bootstrap. Seeking to leverage my programming skills and design sensibility to deliver engaging and responsive web applications for a forward-thinking company.

EDUCATION

Master of Computer Applications (MCA)

Panipat institute of Engineering & Technology , Samalkha, Panipat/Haryana

Graduated: July 2024

Bachelor of Computer Applications (BCA)

Chaudhary Charan Singh University, Meerut/Uttar Pradesh

Graduated: June 2022

SKILLS

- **Programming Languages**: Python
- Libraries & Frameworks: pandas, NumPy
- Tools: Visual Studio Code, Jupyter Notebooks, Git, GitHub
- Artificial Intelligence/Machine Learning: Supervised Learning, Unsupervised Learning, Classification, Regression, Neural Networks, Clustering
- Problem-Solving: Competitive programming, algorithmic challenges, debugging, code optimization
- Soft Skills: Leadership, Teamwork, Problem-Solving, Adaptability

PROJECTS

Heart attack prediction system (Machine learning)

- Developed a machine learning-based system to predict the likelihood of a heart attack using key medical indicators such as age, cholesterol levels, blood pressure, and other cardiovascular health metrics.
- Visualized results using Matplotlib and Seaborn for better interpretability of model outcomes.
- Utilized supervised learning techniques (e.g., logistic regression, decision trees) to create classification models.
- Technologies: Python, pandas, NumPy, Scikit-learn

EXPERIENCE

Web developer intern

CodSoft (August 2024-September 2024)

• Developed responsive web applications using HTML, CSS, and JavaScript, enhancing user interfaces, collaborating in Agile teams, and participating in code reviews for quality assurance

Front end Development Intern

Zero waste Academy Foundation (July 2023 - August 2023)

• Developed and maintained responsive web applications using HTML, CSS, and React.js, optimising UI/UX, and managing version control with Git.