

ROSHNI VERMA

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SUMMARY

As a recent graduate in computer science, I possess strong foundational knowledge in programming languages such as Python and C++. I have good understanding of Data Structures and Algorithms. I am a quick learner and possess good problem-solving and analytical skills.

EDUCATION

CGPA 7.23, Bachelor of Technology, Computer Science, Government Engineering College Raipur, Chhattisgarh.
10+2, 85.50%, CGBSE, Chhattisgarh.
10, 79.80%, CGBSE, Chhattisgarh.

EXPERIENCE

The Sparks Foundation – Data Science and Business Analytics Intern

10/2022 - 11/2022

- **Project name:** Exploratory Data Analysis in Retail. Analyze the data from a superstore dataset for sales and profit.
- **Project name:** Exploratory Data Analysis in Terrorism. Analyze the data of terrorism for number of attacks with respect to year, country, region, city and terrorist group.
- **Project name:** Timeline Analysis: Covid-19. Analyze the covid-19 death cases with respect to months in 2020-2022.

PERSONAL PROJECTS

- **Home Pricing Prediction (Machine Learning):** Performing prediction on home pricing with respect to area, location, no. of BHK etc using Regression.
- **Email Spam Detection (Machine Learning):** Performing Spam Detection from different emails using Naïve Bayes Classifier Algorithm.
- **Resume Analyzer (NLP, Machine Learning):** Built an NLP model to parse the resume and deployed in website. Made website using python.
- **Portfolio Website (Web Development):** Built a portfolio website about me using html, css, javascript.

TECHNICAL SKILLS

Languages: Familiar with -> C++, Python.

Web Technologies: HTML, CSS, JavaScript.

Database: Mysql.

Domain Skills: Machine Learning, Data Science, Web Development.

Other: Problem solving, Data structures and algorithms and fundamental knowledge about Operating System, DBMS and OOPs concept.

CERTIFICATION

- Certified in Python Programming from Cognitiveclass
- Certified in Machine Learning Foundation from Nasscom Foundation.

ACHIEVEMENTS

- Got 91 percentile in JEE Main 2020.
- Secured 3rd position in 100m race in school(2017).

HOBBIES

- Singing.
- Listening music.