Rohit Agarwal

College Student

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LINKS   LinkedIn

Github

01 PROFILE

Effective Student committed to learning, developing skills in Machine Learning and Web Development and team contribution. Self-directed and energetic with superior performance in both autonomous or collaborative environments working independently and collaborating with others on group projects.

Motivated individual with strong work ethic and working independently. Strong organizational and team collaboration skills with experience in improving processes.

02 INTERNSHIPS

Jul 2023 — Aug 2023

Udaipur

Intern at Bharat Intern

Key Projects:

1. **Stock Market Analysis:**

a. **Leveraged data science techniques to analyze stock market trends and patterns.**

b. **Gathered historical stock data from reliable sources and prepared it for analysis.**

c. **Developed and implemented algorithms and statistical models to identify potential investment opportunities.**

2. **Titanic Classification Model:**

     a. **Built a predictive model to classify survival outcomes of passengers on the Titanic using machine learning algorithms.**

b. **Performed data preprocessing, including handling missing values, feature engineering, and data normalization.**

c. **Utilized popular machine learning libraries (e.g., scikit-learn) to train and evaluate classification models.**

Skills Developed:

- Data preprocessing: Acquired expertise in cleaning and transforming raw data for analysis and modeling.

- Exploratory data analysis (EDA): Gained experience in visualizing and extracting insights from data.

- Machine learning: Applied various classification algorithms to build predictive models.

Jun 2023 — Jul 2023

Udaipur

Data Analytics - Intern Team Lead
at IBM

As a Data Analytics Team Lead during my internship, I had the opportunity to spearhead a team of interns in a collaborative project focused on lung cancer analysis. This role allowed me to apply my data analytics skills and leadership abilities to guide the team toward achieving our project objectives.

Key Responsibilities:

1. **Team Leadership:**

   a. **Led a team of interns, providing guidance, support, and fostering a collaborative environment.**

   b. **Assigned tasks and ensured timely completion of deliverables, effectively managing the team's workflow.**

   c. **Conducted regular meetings to discuss progress, address challenges, and encourage innovative thinking.**

2. **Lung Cancer Analysis Project:**

   a. **Developed the project plan and set clear goals and objectives for the team.**

   b. **Collaborated with team members to collect, preprocess, and analyze relevant data related to lung cancer.**

   c. **Applied statistical techniques and machine learning algorithms to identify patterns and trends in the data.**

Skills Developed:

- **Leadership and team management: Gained experience in leading and coordinating a team to accomplish project goals.**
- **Data analysis and interpretation: Applied statistical techniques and machine learning algorithms to extract insights from complex datasets.**
- **Collaboration and communication: Enhanced skills in working collaboratively with a diverse team and effectively communicating technical concepts to non-technical stakeholders.**
- **Project planning and management: Developed proficiency in defining project scope, setting milestones, and ensuring timely completion of deliverables.**

Jan 2023 — Feb 2023

Udaipur

Intern at Mouktik
consulting services

- **Served as a dedicated and supportive Intern in a fast-paced environment.**
- **learn a lot about machine learning and its different uses in the industry through case studies**
- **Practiced different types of machine learning models and implemented them in many problems about everyday things**

03
PROJECTS

Jan 2023 — Feb 2023

Speed Runner

If have you ever played the Chrome offline game, then you are going to like this one Based on the same approach, this game is simple jumping and avoiding enemy Runner game that lets you compete with your friends on who is the best at it

Link to Repository

Jun 2023 — Jul 2023

Ar barzaar

E-Commerce Website for Books: Developed a dynamic and user-friendly e-commerce website dedicated to selling books. Implemented essential features such as user registration, product catalog, shopping cart functionality, and order management. Ensured an intuitive browsing experience through a responsive design, allowing customers to explore and purchase books effortlessly. Employed SEO techniques to optimize search engine visibility and increase organic traffic. Utilized robust database management to handle a large inventory of books and maintain accurate stock levels. Integrated customer reviews and ratings to enhance user engagement and build trust.

Link to Repository

04 EDUCATION

Apr 2020 — Jun 2022
Udaipur

Central Public Senior Secondary School
12th CBSE

Nov 2022
Udaipur

Techno India NJR Institute Of Technology
Bachelor's of Technology - Computer Science and Engineering

05
CERTIFICATIONS

Mar 2023 — Jul 2023

CS50 at Harvard University

Jan 2023

Digit 101 at NASSCOM - Future Skill Prime

Machine Learning Foundation course at NASSCOM - Future Skills Prime

Jan 2023

Jan 2023

Virtual internship in Machine Learning - Foundation at NASSCOM - Hebeon Technologies

Jun 2023 — Jun 2023	**Fundamentals Of Digital Marketing at Google**
Jun 2023 — Jun 2023	**Data Science Course - Mastering The Fundamentals at Scalar**
Jun 2023 — Jul 2023	**Data Analytics With Python at IBM**
Jun 2023 — Jul 2023	**Data Visualization With Python at IBM**

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06 SKILLS

Data Analysis	**C Programming**
Python	**HTML & CSS**
Machine Learning	**JavaScript**
NumPy	**Django**
Pandas	**Flask**
Matplotlib	**Communication**
Seaborn	**Skills Digital**
Sk-Learn	**Marketing**
SQL	**Social Media Marketing**

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07 LANGUAGES

English	**Hindi**