



Shivam Jaiswal

(Data Enthusiast)
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📌 Shivam Jaiswal

EDUCATION

- **Jaypee University of Engineering and Technology** *Guna, Madhya Pradesh*
B.Tech - Computer Science and Engineering - CGPA - 7.5 2020 – 2024
- **Jawahar Navodaya vidyalaya** *Gorakhpur, Uttar Pradesh*
HSC (2018-2019) - Percentage - 82 + SSC (2016-2017) - CGPA - 10 2016 - 2019

EXPERIENCE

- **Uttar Pradesh Power Corporation Limited** *June'23 - July'23*
Summer Intern(IT Unit) Lucknow
 - Worked on projects for Redesigning of the UPPCL website along with assisting in coding ,testing and debuggind.
 - Monitored and test software for AWS Load Balancer for EC2 machines and AWS Lambda.
 - Participated in meetings with supervisors, staff, and troubleshoot hardware and software issues.
- **InfinGlobal** *August'23 - October'23*
Web Developer Intern Ahmedabad
 - Collaborated with the web development team to create and maintain web applications in Laravel Framework.
 - Participated in team meetings and discussions related to ongoing projects.

PERSONAL PROJECTS

- **GitHub-TrendScraper (Link)** *Jan'24-Feb'24*
Utilizes Web Scraping techniques to gather repository information and compiles it into a CSV file.
 - Tools & technologies used: Python, Colab, numpy, pandas, Request, BeautifulSoup, Github
 - Utilizes GitHub's API to fetch the top trending topics and scrapes detailed information about the top repositories within each topic, including username, repository name, repository link, and star count.
 - Generates a CSV file containing data on trending repositories, facilitating further analysis and visualization.
- **AttritionAnalyzer: Employee Retention Analysis (Link)** *Nov'23-Dec'23*
Employed logistic regression analysis model to scrutinize employee attrition rates in a company.
 - Tools & technologies used: Python, pandas, numpy, matplotlib, seaborn, scikit-learn, Google Colab.
 - A Classification model with 80 percent accuracy to predict the attrition of an employee based on various criteria.
 - Providing actionable insights for targeted retention strategies and successful attrition risk mitigation.
- **OlympiInsight (Link)** *Aug'23-Sep'23*
Spearheaded the development of an Olympic Data Analyzer web application using Python and the Streamlit platform
 - Tools & technologies used: Python, Streamlit, numpy, pandas, matplotlib, seaborn, vsCode
 - Exploratory Data Analysis to analyze the 124-year history of the Olympics.
 - Implemented filtered analyses on country-wise and athlete-wise performance and intuitive graphical and statistical representations within a user-friendly sports analytics application and deployed on Streamlit,
- **Food-RecipeGuide WebApp(Link)** *oct'23-Nov'23*
Developed a responsive web application for searching recipes using HTML, CSS, and JavaScript.
 - Integrated an external API (Edamam API) to fetch recipe data based on user queries.
 - Dynamically generated HTML content to display search results, including recipe images, titles, URLs, and nutritional information.
 - Implemented user-friendly features such as a search form with real-time search functionality.

TECHNICAL SKILLS AND INTERESTS

Coursework: Object Oriented Programming, DBMS , DSA, Operating Systems, Computer Networks.

Languages/Framework: C/C++, HTML/CSS, SQL, NoSQL, Laravel(PHP), Bootstrap

Data Analysis/Science Tools: Python, Pandas, Matplotlib, Seaborn, NumPy, Scikit-learn , BeautifulSoup

Big Data + AWS: Hadoop, HDFS, MapReduce, Hive, PySpark, Kafka, EC2, S3, RedShift, Beanstack

Databases/Deployment Platform: MySQL, Git/Github, Postman, VSCode, Google colab, Heruko, Netlify, Render

Soft Skills: Critical Thinking, TeamPlayer, Adaptability, Curiosity , JIRA

CERTIFICATES

- **Microsoft** - Career Essential in Data Analysis, **AWS** Cloud Essentials, **Google** - Foundations of Cybersecurity
- Introduction to Artificial Intelligence, Building RESTful APIs in Laravel, Tableau Live Workshop
- The Fundamentals of Digital Marketing, Infosys - Introduction to Full Stack Development

ACHIEVEMENTS

- **3 star @HackerRank** Problem solving in DSA and SQL
- **Joint Secretary** at collage EDC Cell
- **National Level Badminton Player** Respresented my Region at State level.