

ANUSHA SINGH

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PROFESSIONAL SUMMARY

Skilled in **Python**, **Flask**, and **data analysis**, with experience in web app development and task automation.

SKILLS

- **Programming Languages:** JavaScript, Python, C, Java(basic)
- **Web Development:** HTML, CSS, React (basic), Node.js (basic), Flask
- **Data Analysis and Visualization:** SQL, Excel, Pandas, Matplotlib, Seaborn
- **DevOps and Tools:** Git (basic), **Test Automation** (design and reporting)
- **Soft Skills:** Problem-Solving, Analytical Thinking, Communication, Teamwork, Adaptability

EXPERIENCE

Python Development Intern | Cognifyz Technologies

Nov 2024 - Present

- Developed **Python programs** for number guessing, password strength checking, Fibonacci sequence generation, and file manipulation.
- Built a **web scraper** using **BeautifulSoup** and **Scrapy** to extract data from websites.
- Created interactive **data visualizations** with **Matplotlib**, **Seaborn**, and **Plotly** to present insights.
- Automated repetitive tasks using **Python scripts**, improving workflow efficiency.

Web Development and Design Intern | Oasis Infobyte

Nov 2024-Present

- Built a **calculator** with basic operations using HTML, CSS, and JavaScript.
- Developed a **to-do app** with task management, completion tracking, and date/time logging.
- Created a **tribute page** featuring a visually appealing layout and personal achievements.
- Implemented **login authentication** with **Flask** for user registration, login, and secure access.

EDUCATION

Master Of Computer Applications

August 2022 -May 2024

Amity University Jharkhand

Bachelor Of Computer Applications

July 2019 -May 2022

Birla Institute of Technology, Mesra Ranchi

PROJECTS

Credit Card Fraud Detection using AdaBoost and majority voting

Jan 2024 - May 2024

- Developed a Flask app for credit card fraud detection with machine learning.
- Improved model accuracy by integrating AdaBoost with majority voting.
- Enhanced performance by optimizing features and preprocessing, reducing false positives and cutting costs.

CERTIFICATIONS

- **Accenture North America Data Analytics and Visualization Job Simulation on Forage** - July 2024
 - Analyzed 7 datasets to uncover content trends for a social media client.
 - Prepared and presented findings through a PowerPoint deck and video to stakeholders.
- Programming Fundamentals using Python (Part 1 & 2) (Infosys, Virtual, August 2023)
- JavaScript Essentials (Infosys, Virtual, July 2023)