GARIMA CHAURASIA

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Summary

Motivated Computer Science student with demonstrated expertise in designing user-friendly web applications and optimized business processes through system administration. Proficient in Python, and JavaScript with a strong foundation in data structures, algorithms, and computer network. Along with python and its packages, built desktop software projects. Eager to leverage my expertise to drive organizational success and accelerate personal growth.

WORK EXPERIENCE

Assistant web developer - Intern. CLAZE

6/2025 - Present

Education

St. Andrews Institute of Technology & Management, Gurgaon, India Bachelor of Technology in Computer Science Engineering. Central public School, Gorakhpur, Uttar Pradesh

2020 - 2021

2021 - 2025

Inter college
Manav Sthali Public School, Salempur, Uttar Pradesh

2018 - 2019

High School

Skills

Programming Languages: Python, JavaScript, React.

Web Technologies: HTML, CSS, Node.js.

Python Libraries: Pandas, NumPy, Matplotlib, Seaborn.

 $\textbf{Subjects:} \ \mathsf{Data} \ \mathsf{structures} \ \mathsf{and} \ \mathsf{algorithm}, \ \mathsf{Operating} \ \mathsf{System}, \ \mathsf{Computer} \ \mathsf{networks}.$

Tools: GitHub, VS code, Git, Intelli J Idea, PyCharm, PyScripter.

Soft Skills: Problem Solving, Communication, Adaptability, Teamwork, Leadership.

Projects

Object Detection |Link

Tools: Python, OpenCV, NumPy, Haar Cascades / YOLO

Developed a real-time object detection system using OpenCV and pre-trained models (e.g., Haar cascades or YOLO). Processed live webcam/video feed to identify and classify objects such as faces, vehicles, or common items.

Weather forecasting | Link

Tools: Python, Pandas, NumPy, Matplotlib / Seaborn (optional), CSV data

Built a weather forecasting model using Python to predict future temperatures and rainfall trends based on historical weather data. Performed data cleaning, transformation, and feature extraction from raw weather datasets (CSV or API). Applied statistical methods or simple regression techniques to estimate short-term weather trends. Visualized temperature and precipitation patterns using line plots and histograms to support data insights.

Portfolio | Link

Tools: HTML, CSS, JavaScript, GitHub

Designed and developed a responsive personal portfolio website to showcase projects, skills, and resume. Used Html for semantic structure, CSS for layout and styling (Flexbox/Grid), and JavaScript for interactivity (form validation, dynamic content, etc.). Implemented a responsive layout to ensure compatibility across devices (desktop, tablet, mobile). Integrated a contact form with basic validation and project sections with interactive previews or modals.

Certificates

Data Analytics, **Deloitte**

Software Developer, Accenture