

BHASKAR SINGH

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OVERVIEW

Highly motivated BCA student with hands-on experience in Python development, web technologies, and data analysis. Skilled in building responsive web applications, developing modular and secure Python programs, and analyzing real-world datasets using Pandas and NumPy. Familiar with modern frameworks such as React and Bootstrap, and capable of presenting insights through clear data visualization. Seeking internship or entry-level opportunities to apply technical knowledge, problem-solving skills, and a strong learning mindset in a professional environment.

EDUCATION

Institute of Management Studies, Ghaziabad <i>Bachelor of Computer Applications (BCA)</i>	2023 – 2026
D.S.R. Modern School <i>Senior Secondary (XII), CBSE</i>	2022 – 2023
D.S.R. Modern School <i>Secondary (X), CBSE</i>	2020 – 2021

SKILLS

Programming & Web

- Python, C, C++
- HTML, CSS, JavaScript
- React, Bootstrap
- MySQL, SQL
- GitHub

Soft Skills

- Team Collaboration
- Problem Solving
- Time Management
- Leadership
- Adaptability

INTERNSHIP EXPERIENCE

Octanet Services Pvt. Ltd. <i>Python Development Intern</i>	Aug 2024 – Oct 2024
<ul style="list-style-type: none">– Designed and developed a Python-based ATM simulation system implementing user authentication, balance inquiry, cash withdrawal, and deposit functionalities– Applied object-oriented programming concepts, modular design, and input validation to ensure code reusability and system reliability– Improved user interaction by implementing clear prompts, error handling, and secure PIN verification logic	
IMSUC Ghaziabad <i>Data Analysis Intern</i>	Jun 2025 – Jul 2025
<ul style="list-style-type: none">– Conducted exploratory data analysis (EDA) on real-world datasets using Pandas and NumPy to uncover trends and patterns– Developed data visualizations using Matplotlib and Seaborn to support analytical findings and reporting– Extracted meaningful insights to support data-driven decision making	

PROJECTS

Quick Bite – Online Food Ordering Website

- HTML, CSS, JavaScript*
- Designed and developed a fully responsive food ordering website with a clean, modern user interface
 - Implemented intuitive navigation, background videos, and image-based menus to enhance user engagement
 - Focused on cross-device compatibility and performance optimization

Course Explorer – React Application

- React, Bootstrap*
- Developed a single-page application using React Router for seamless multi-page navigation
 - Implemented CRUD functionality to add, view, and manage course information dynamically
 - Used Bootstrap and Reactstrap to build a responsive and user-friendly layout

Data Analysis & Visualization Projects

- Python, Pandas, Matplotlib, Seaborn*
- Worked on Placement Data Analysis and COVID-19 datasets to identify trends and correlations
 - Performed data cleaning, preprocessing, and statistical analysis for accurate interpretation
 - Presented insights through well-structured charts and visual reports

CO-CURRICULAR

- Social Media Handler – Network Club
- Volunteer – GitHub Workshop
- Volunteer – Blind Coding Event

CERTIFICATIONS

- Data Analytics – Coursera
- Machine Learning with Python – IIT Kanpur
- Database Foundation – Oracle
- Python for Data Science & AI – Coursera