

# 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

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

<b>Octanet Services Pvt. Ltd.</b> <i>Python Development Intern</i>	Aug 2024 – Oct 2024
<ul style="list-style-type: none"><li>– Designed and developed a Python-based ATM simulation system implementing user authentication, balance inquiry, cash withdrawal, and deposit functionalities</li><li>– Applied object-oriented programming concepts, modular design, and input validation to ensure code reusability and system reliability</li><li>– Improved user interaction by implementing clear prompts, error handling, and secure PIN verification logic</li></ul>	

  

<b>IMSuc Ghaziabad</b> <i>Data Analysis Intern</i>	Jun 2025 – Jul 2025
<ul style="list-style-type: none"><li>– Conducted exploratory data analysis (EDA) on real-world datasets using Pandas and NumPy to uncover trends and patterns</li><li>– Developed data visualizations using Matplotlib and Seaborn to support analytical findings and reporting</li><li>– Extracted meaningful insights to support data-driven decision making</li></ul>	

## 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