



Vikas Ghanshyam Chaurasiya

BSc Computer Science | 2022-2025 |

9022613995 | vikaschaurasiya8491@gmail.com | 202201681@vupune.ac.in |

PROFESSIONAL SUMMARY OR OBJECTIVE

As a Self-motivated final-year BSc Computer Science student with a passion for innovative solutions and a strong technical foundation in **Python, Java**, and **web development**. Seeking a challenging role to apply my skills in software development and data-driven problem-solving while contributing to organizational success and further developing my career.

Hard Skills

(Technical / Domain / Industry-Specific / Technical)

- ✓ Core Python Development
- ✓ Object Oriented Programming in Java
- ✓ Web languages (Html, CSs, JavaScript)
- ✓ Data Structures
- ✓ Currently Learning (React.js, Node.js)

Soft Skills

(Interpersonal / Behavioral / People / Emotional)

- ✓ Leadership
- ✓ Time Management
- ✓ Critical Thinking
- ✓ Good Teamwork
- ✓ Communication

EXPERIENCE (Job/Internships)

Tata Consultancy Services TCS ION RIO-125

❖ Demand of Product at a Retail Outlet Based on Historical Sales Data.

- Utilized Python for data preprocessing, feature engineering, and building predictive models to forecast product demand.
- Applied advanced Python libraries like Pandas, NumPy, and Scikit-learn to implement machine learning techniques, including time series analysis and regression.
- Improved inventory management by optimizing stock levels based on forecasted demand patterns.
- Delivered actionable insights that minimized overstocking/understocking and enhanced supply chain efficiency.

PROJECTS AND COURSEWORK

❖ Face Recognition-Based Attendance Management System (Ongoing)

- Developing a real-time face recognition system for automated attendance with secure user authentication to eliminate manual marking and prevent proxy attendance.
- Creating a user-friendly frontend and a robust backend, including dedicated admin functionalities for user management, attendance monitoring, and generating detailed reports. The system is designed to enhance organizational efficiency and ensure seamless, reliable performance.

❖ Data Mining Using Live Dataset Of Plant Leaves (Ongoing)

- Currently working on a project to analyze and classify images of Tulsi crop leaves using machine learning and image processing techniques. The goal is to detect crop types, identify diseases, and recognize pest infestations to enhance crop health and management.

- ❖ **A JDBC-based Flight Booking System** (3 Weeks)
 - Developed a robust system using Java Database Connectivity (JDBC) for real-time management of flight bookings, cancellations, and updates.
 - Enabled secure flight searches, ticket bookings, and transaction handling with a reliable database integration, ensuring efficient user interaction and data processing.
- ❖ **Dynamic Educational Website Development** (2 Weeks)
 - Built a static, responsive website similar to W3Schools and JavaTpoint using HTML, CSS, and JavaScript, featuring interactive code examples and navigation menus.
 - Applied best web design practices to enhance user experience, ensuring easy navigation and accessibility across different devices.

EDUCATION

Qualification	Stream / Specialization	University / Institute	Start – End	CGPA / %
UG	BSc CS	Vishwakarma University	2022-2025	8.16 CGPA
HSC	12 th Science	Trinity Junior College	2020-2022	68.80%
SSC	10 th	Gangangiri English Medium School	2019-2020	64.80%

PROFESSIONAL CERTIFICATIONS

- Crash Course on Python | Google | 2024
- Programming with HTML, CSS | Duke | 2024
- Machine Learning for Real World Application| TCS ION |2024
- Generative AI : Boost Your Cybersecurity Career | IBM | 2024
- Data Modeling and Visualization | TCS ION | 2023

PERSONAL DETAILS

- Languages: Hindi, English, Marathi
- Date of Birth: 01-01-2002
- Gender: Male
- Nationality: Indian
- Village: Banaras, Uttar Pradesh
- Interests: Powerlifting, Travelling, Cricket.

CONTACT INFORMATION

Email Id: vikaschaurasiya8491@gmail.com
Alternate Email Id: 202201681@vupune.ac.in
Mobile Number: 9022613995
Address for Correspondence: Near Santoshi mata mandir Santosh nagar Katraj Pune - 411046

URLs

LinkedIn Profile URL:
[linkedin](#)

GitHub:
[Github](#)