



# SEJAL PRADEEP MAHINDRAKAR

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## OBJECTIVE

Motivated and detail-oriented Computer Engineering student with a strong foundation in Python, data analysis, and database management. Seeking a Data Science and Analytics internship where I can apply machine learning, data visualization, and statistical techniques to solve real-world problems.

## EDUCATION

- Walchand Institute of Technology, Solapur

B.Tech in Computer Engineering | CGPA: 9.7 | 2022 – 2026

- Walchand College of Arts and Science, Solapur

Higher Secondary Certificate (HSC) | Percentage: 95.33% | 2019 – 2021

- Jnana Prabodhini School, Solapur

Secondary School Certificate (SSC) | Percentage: 94.22% | 2017 – 2018

## TECHNICAL SKILLS

- Languages:** Python, C
- Data Tools:** Pandas, NumPy, Matplotlib, MySQL
- Analytics & ML:** Statistics, Data Visualization
- Web Tech:** HTML, CSS
- Developer Tools:** GitHub, Jupyter Notebook, IntelliJ IDEA
- Cloud:** AWS (basic), Google Cloud fundamentals
- Core Concepts:** DSA, OOPs

## PROJECTS

### 1. AI-Powered Education Chatbot

- Used **Natural Language Processing** (NLP), AIML, and external APIs to assist students with academic queries.
- Designed intuitive front-end and integrated chatbot with backend using Python.
- Demonstrated teamwork and version control using GitHub.

### 2. RESTful API for Data Management

- Developed a **Flask-based API** for CRUD operations on user data.
- Optimized data handling with **MySQL** and implemented **secure data access** on AWS.
- Applied analytics for usage monitoring and performance metrics.

### 3. E-Commerce Backend Analytics

- Built backend services including **user data tracking** and **sales trend analysis**.
- Implemented MySQL for large data handling.
- Designed scripts to generate **daily insights** using Python.

## CERTIFICATIONS & ACHIEVEMENTS

- Data Science Foundation – Infosys Springboard
- Python Foundation Certification - Infosys Springboard
- Agile scrum Certification - Infosys Springboard
- Google Cloud Career Launchpad – Cloud Engineer Track
- AWS Academy Cloud Foundations

- 1st Rank in First Year among all branches
- Technical Volunteer for peer learning workshops
- Winner: Inter-College Essay & Elocution Competitions

### **INTERNSHIP PREFERENCE**

Focused on gaining experience in **Data Science and Analytics**, including data processing, machine learning, and visualization using Python and SQL.