

# OMKAR NALGIRKAR

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## SUMMARY

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Recent MCA graduate with expertise in Python development, backend programming, and automation. Skilled in Django and Flask with hands-on experience in SQL and MySQL. Developed projects in console-based applications and full-stack web development. Passionate about problem-solving and continuous learning.

## EDUCATION

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**Master of Computer Application**, SIMMC, SPPU 2022 - 2024

CGPA: 7.64 — Relevant Coursework: Python Development, Data Structures

**Bachelor of Computer Application**, DSM College, SRTMUN 2019 - 2022

CGPA: 8.76 — Top 5

## SKILLS

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- **Programming Languages:** Python (3.10+), SQL, Bash
- **Web Frameworks:** Django, Flask
- **Database Management:** MySQL, MongoDB, PostgreSQL
- **Other Skills:** Data Processing, Problem Solving, Software Development

## EXPERIENCE

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**Software Developer Intern** 05/2023 - 11/2023

Dotaviator Media Pvt Ltd, Mumbai

- Developed backend applications using Python and MySQL, improving operational efficiency.
- Designed and optimized database models, reducing query execution time by 20%.
- Automated backend test scripts, improving software reliability and efficiency.
- Collaborated with cross-functional teams to build and deploy scalable applications.

## PROJECTS

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**AI Resume Analyzer** Python, Django, MySQL, NLP

- Developed an AI-based resume analyzer using Natural Language Processing for candidate assessment.
- Parsed and analyzed resumes to extract skills, experience, and qualifications.
- Designed an interactive dashboard for HR professionals to view analysis reports.

**Airline Reservation System** Python (Console-Based)

- Built a console-based application for flight booking and management.
- Integrated an admin panel to manage flight schedules and passenger details.
- Ensured data consistency and optimized ticket booking functionality.

## CERTIFICATIONS

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- Python Full Stack with Data Science (FirstBit Solutions, Pune)
- Python and Django Full Stack Web Development (Udemy)
- Advanced Python Programming (Devansh EduTech, Parbhani)