

# ADITYA SESWANI

Software Engineer — Full-Stack & Machine Learning

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

## Education

**VIT Bhopal University**

*Bachelor of Technology in Computer Science and Engineering*

Bhopal, India

2024 – 2028

CGPA: 8.72 | Reliance Foundation Undergraduate Scholar

## Experience

**Edunet Foundation (IBM SkillsBuild)**

*AI/ML Intern*

Remote

*Present*

Engaged in comprehensive training on Artificial Intelligence and Machine Learning technologies.

Working on practical projects utilizing IBM Cloud resources and AI tools.

## Technical Skills

**Languages:** C++, Python, Java, JavaScript, PHP

**Frameworks/Tools:** Node.js, Express.js, Git, GitHub, VS Code, PyQt, PyAutoGUI

**Web:** HTML5, CSS3, AJAX, REST APIs

**Databases & ML:** MySQL, NLP, Automation, System APIs

## Projects

**OFFLINE JARVIS — AI DESKTOP ASSISTANT** | *Python, PyQt, Automation, LLMs*

[GitHub](#)

Built a fully offline voice-controlled AI assistant with wake-word activation, natural language commands, and contextual memory using local LLMs (Ollama).

Automated system tasks including app control, messaging, Spotify, and OS operations with PyQt UI, multithreading, and PyAutoGUI-based desktop automation.

**AVIPRO TRAVELS** | *Full Stack Developer*

[GitHub](#) [LIVE](#)

Built a CMS-based booking platform with secure admin authentication for real-time package management.

Designed a responsive, mobile-first UI using HTML, CSS, JavaScript, and AJAX.

**CODEBASE ANALYZER TOOL** | *Python CLI*

[GitHub](#)

Developed a CLI tool to analyze directory structure, code size, and language usage.

Generated actionable metrics to assess maintainability and codebase health.

**FAKE NEWS DETECTION SYSTEM** | *ML & NLP*

[GitHub](#)

Developed an ML-based classifier to detect fake news using NLP pipelines and supervised learning.

## Achievements

**Internship Offer, Robokwik.com:** Selected for Multi-domain Internship.

**Internship Offer, EI Systems Technologies:** Selected via AICTE National Internship Portal

**Hackathon Participant:** Smart India Hackathon (SIH) & Health Hack. Collaborated in cross-functional teams to build prototypes under strict deadlines.

## Certifications

**Oracle Cloud Infrastructure:** 2025 Generative AI Professional

**Oracle Cloud Infrastructure:** 2025 Data Science Professional

**Oracle Cloud Infrastructure:** 2025 AI Foundations Associate

**Cloud Computing:** NPTEL (IIT)