

# ADITYA SESWANI

Software Engineer — Full-Stack Developer & Automation

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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.

**CODESCOPE** | *Python CLI*

[GitHub](#)

Built and published a PyPI CLI tool to analyze codebases with metrics, complexity insights, duplicate detection, and dependency visualization.

Generated interactive HTML dashboards and architecture graphs to assess maintainability and project structure..

**FAILFORWARD** | *Node.js, Express, MongoDB, JWT, PWA*

[GitHub](#) | [Live](#)

Built and deployed a production-ready full-stack productivity platform with secure authentication using JWT and Google OAuth.

Implemented behavioral analytics dashboard, streak tracking, and a 90-day GitHub-style activity heatmap using Chart.js.

## Achievements

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

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

**Internship Offer, Redynox:** Selected for Web Development Internship

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

## Certifications

**IBM SkillsBuild:** Artificial Intelligence Fundamentals

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

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

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

**Edunet Foundation:** Edunet-Artificial Intelligence

**Cloud Computing:** NPTEL (IIT)