ADITYA SESWANI

Software Engineer — Full-Stack & Machine Learning

Indore, Madhya Pradesh | +91 99763 84000 | seswaniaditya@gmail.com

LinkedIn | GitHub | Portfolio

Education

VIT Bhopal University　　　　　　　　　　　　　　　　　　　　　　　　Bhopal, India
Bachelor of Technology in Computer Science and Engineering　　　　　　　　　　*2024 – 2028*
CGPA: 8.72 | Reliance Foundation Undergraduate Scholar

Experience

Edunet Foundation (IBM SkillsBuild)　　　　　　　　　　　　　　　　　　Remote
AI/ML Intern　　　　　　　　　　　　　　　　　　　　　　　　　　　　　*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

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)