ADITYA SESWANI

Software Engineer — Full-Stack & Machine Learning

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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..

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)