

# ADITYA SESWANI

Aspiring Software Engineer — Full-Stack & Machine Learning Enthusiast  
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LinkedIn — GitHub — [Portfolio](#)

## TECHNICAL SKILLS

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

**Frameworks & Tools:** Node.js, Express.js, Git, GitHub, VS Code

**Web:** HTML5, CSS3, AJAX

**Databases:** MySQL

**ML & NLP:** Data Preprocessing, Feature Engineering, Model Validation, Text Classification

## CORE COMPETENCIES

Software Development | Full-Stack Web Development | Data Structures & Algorithms

Machine Learning Fundamentals | Natural Language Processing | Database Management

## EDUCATION

**VIT Bhopal University**, Bhopal, India

2024 – 2028

Bachelor of Technology in Computer Science and Engineering

CGPA: 8.72 | Reliance Foundation Undergraduate Scholar

## EXPERIENCE

**EDUNET FOUNDATION (IBM SKILLSBUILD)**

Present

AI/ML Intern

Engaged in comprehensive training on Artificial Intelligence and Machine Learning technologies. Working on practical projects utilizing IBM Cloud resources and AI tools.

## PROJECTS

**AVIPRO TRAVELS – Travel Booking Platform**

Full Stack Developer

GitHub LIVE

- Built a CMS-based booking platform with secure admin authentication for real-time package management.
- Developed dynamic workflows using PHP and MySQL for user data handling and transactions.
- Designed a responsive, mobile-first UI using HTML, CSS, JavaScript, and AJAX.

**CODEBASE ANALYZER TOOL – Python CLI Application**

Software Engineering Project

GitHub

- Developed a CLI tool to analyze directory structure, code size, and language usage.
- Generated actionable metrics to assess maintainability and codebase health.

**MICRO-FAILURE TRACKER – Reflection Web App**

Full Stack Developer

GitHub LIVE

- Built a full-stack application for logging daily mistakes and extracting learning patterns.
- Implemented REST APIs using Node.js and Express for managing entries and insights.

**FAKE NEWS DETECTION SYSTEM**

Machine Learning & NLP

GitHub

- Developed an ML-based classifier to detect fake news using NLP pipelines.
- Applied text preprocessing, supervised learning, and performance evaluation techniques.

## ACHIEVEMENTS

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

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

**Hackathon Participant**

2023 – 2024

Smart India Hackathon Participant(SIH) & Final Phase in Health Hack

## 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)