

SOUNDARYA H S

+91 8197145799 | ssoundarya090@gmail.com | LinkedIn | GitHub | Portfolio

EXPERIENCE

Artificial Intelligence and Machine Learning Intern

Infosys Springboard Virtual Internship – 6.0 (Remote)

Present

- Engaged in a hands-on internship focused on Artificial Intelligence and Machine Learning.
- Gained practical experience in data preprocessing, model development, and NLP-based applications.
- Applied Generative AI concepts including text generation, embeddings, fine-tuning, and API integration using OpenAI and Hugging Face.
- Implemented Python-based AI/ML solutions using scikit-learn, spaCy, and pandas.
- Executed prompt engineering techniques to optimize LLM outputs for NLP and automation tasks.

PROJECTS

Full-Stack Movie Ticket Booking Platform | React.js, MongoDB, Tailwind CSS

2025

- Engineered a MERN-based web platform enabling users to browse movies, select seats, book tickets, and complete secure transactions.
- Designed and deployed RESTful APIs for authentication, seat management, and booking workflows, ensuring seamless integration and scalability.

Resume Analyzer using NLP | Python, Streamlit, scikit-learn, spaCy, Pandas

2025

- Built an AI-driven resume analysis application to extract, classify, and assess candidate skills, experience, and education.
- Implemented NLP pipelines using spaCy for Named Entity Recognition (NER) and Part-of-Speech (POS) tagging.
- Optimized classification models and designed visual dashboards to deliver insightful analytics.

QuickBite – Food Delivery Platform | React.js, Vite, MongoDB, Tailwind, AWS

2024

- Crafted a full-stack food delivery web application featuring user authentication, restaurant menus, and live order tracking.
- Integrated cloud-based backend services on AWS to enhance data reliability and application performance.

TECHNICAL SKILLS

Programming Languages: Java, Python, C, C++, SQL

Web Technologies: HTML5, CSS3, JavaScript

Databases: MySQL, MongoDB

Developer Tools: Git, GitHub, Eclipse, VS Code

Cloud & Deployment: AWS (EC2, S3), Google Cloud, Oracle Cloud, Docker (Basics), Jenkins (CI/CD)

Core Concepts: Object-Oriented Programming (OOP), Collections Framework, Multithreading, Exception Handling, Lambda Expressions, Streams API

Additional Skills: Data Structures and Algorithms (DSA), Design Patterns

EDUCATION

East West Institute of Technology

Bengaluru, India

Bachelor of Engineering in Computer Science and Engineering — CGPA: 8.7

2022 – Present

Jnanabharathi PU College

Kunigal, India

Pre-University Course (PUC) — 91%

2020 – 2022

GHS Government High School

Ujjani, India

SSLC — 92.47%

2019 – 2020

CERTIFICATIONS & ACHIEVEMENTS

AWS Cloud Foundations – AWS Academy

Google Cloud Essentials & Fundamentals – Google Cloud Skill Boost

Design Thinking & Java Programming – Infosys Springboard

Oracle OCI AI Cloud Associate – Oracle

DevOps, Data Science using Python, and Cyber Security – Ethnotech Solutions

Solved 100+ algorithmic problems on HackerRank, LeetCode, and Coding Ninjas

TATA Imagination Challenge 2025 and TATA Crucible Quiz