ABHISHEK SAHOO

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I am a self-taught Data Scientist who turns caffeine into code and data into insights. My journey in data science has been driven by relentless curiosity, countless late nights, and a passion for solving complex problems. From building machine learning models to analyzing datasets, I've turned challenges into impactful solutions. With a strong foundation in AI and ML, I am constantly learning and pushing the boundaries of data science. I thrive on hackathons, tech meetups, and collaborative problem-solving, always eager to innovate and contribute to cutting-edge projects in dynamic teams."

Academic Details

COURSE	INSTITUTE / COLLEGE	BOARD / UNIVERSITY	SCORE	YEAR
BCA	Shri Shankaracharya Mahavidyalaya Durg	Hemchand Yadav University Durg	80.1%	2024
CLASS XII	Mar Gregorios Memorial Senior Secondary School	CBSE	62.8%	2021
CLASS X	Mar Gregorios Memorial Senior Secondary School	CBSE	76.2%	2019

Professional Skills

Programming: Python, Java, MySQL, Scikit-learn, Pandas, NumPy, Matplotlib, Seaborn, Natural Language Toolkit

Data Visualization: Power BI, Looker Studio, Quadratic AI, Excel

Cloud & Deployment: Terraform, Microsoft Azure, Amazon AWS, GitHub Actions, Docker, Heroku

Frameworks: Fast API, Django, Flask, Stream lit

Web Scraping: Beautiful Soup, Selenium, Scrapy

Databases: MySQL, SQLite, PostgreSQL, Neo4j, PHP

Ai Tools: n8n workflow, Google Ai Studio

Additional Tools: Postman

Additional Skills: Machine Learning, Data Science, Data Structures & Algorithms, Command Line, OOPS, CI/CD

Certifications

Advance Python Programming
Sarva I.T. & Educational Development (INDIA)
Serial Number – 033256694366
Date: 30-Sept-2023
Licensed by Govt. of India

Web Scraping In Python
Licensed by Udemy

Data Visualization
TATA
Serial Number – xEudtu37622LHx7R4
Date: 15-12-2024
Licensed by Forage

Projects

Spam Shield Ai – Natural Language Processing

- Open Source Model that detects spam using **ML**, **NLP**, and **OCR** on **22K+ messages**.
- Deployed with **FastAPI**, **Python** and **Azure Cloud**.
- Created a quick, user-friendly spam check web app.

🔗 **Link:** spamshieldai.in

Hire Fire Ai – AI Powered Resume Builder & Real-Time Job Seeker Platform

• Developed a full-stack web application that builds optimized, ATS-friendly resumes using AI and keyword analysis.

• Integrated real-time job scraping using public APIs to fetch the latest job openings matching user profiles.

• Implemented **Fast API backend** with **CI/CD deployment on Azure** using **GitHub Actions**.

• Included features like **PDF resume export**, **web scraping automation**, and **job-role suggestion engine API** .

Technologies Used: Fast API, Python, Beautiful Soup, Azure, GitHub Actions, HTML, CSS, JavaScript

🔗 **Link:** hirefireai.cloud

Community Contributions

GetSetAI Innovation : Technical Head

(M.S.M.E. Govt of India)

Duration: May 2024 – Present

• Leading an AI-driven innovation hub focused on building real-world, socially impactful tech solutions Community Actively Working in the field of Data science Machine Learning and AI Systems.