

Shubham Mishra

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306, Kanan Homes Scheme 78 Indore MP

DATA SCIENCE

Motivated and results-driven individual with a foundation in data analysis and business strategy, seeking a data science internship to apply analytical skills in solving real-world business problems. Skilled in data-driven decision-making, report writing, and process optimization.

KEY COMPETENCIES

Data Analysis & Visualization
Data-Driven Strategy
Process Optimization

Cost-Benefit Analysis
Reporting & Presentation
Problem-Solving

Collaboration & Communication
Proactive & Organized

EDUCATION & CERTIFICATIONS

Bachelors of Technology in Computer Science and Engineering

7.3 CGPA

Rajiv Gandhi Proudhyogiki Vishwavidhyalaya
BHOPAL M.P.

Cerification : Data Analysis with Python

FreeCodeCamp

Cerification : Google Cybersecurity Professional

Issued by Google

SKILLS

- Python, C++, DSA
- Flask Web Framework
- Machine Learning with Scikit-Learn
- Deep Learning
- Natural Language Processing
- LLM, GenAI
- CI/CD Pipeline
- Modular Programming & OOPM
- AWS EC2
- Microsoft Office Suite

PROFESSIONAL EXPERIENCE

Bharat Intern

FEB 2024 - MAR 2024

Data Science Internship

- Email Spam Classifier: Built a model to distinguish spam from legitimate emails.
- Titanic Survival Prediction: Analyzed Titanic data to predict passenger survival.
- Dog & Cat Classifier: Developed a model to identify dogs and cats using image recognition.

Sri Ramhet Solution

NOV 2023 - FEB 2024

Paid Web development Intern

Redesigned and Developed the company website to give a more professional and decent aesthetic. Also worked on designing of a CMS for the company, designed the entire software UI. Worked on real-time client projects, delivered them timely and received a positive feedback.

PERSONAL PROJECTS

Student Exam Performance Analyzer

OCT 2024

<https://studentperformancepredictor.azurewebsites.net/>

Developed a MACHINE LEARNING based web app to predict student exam outcomes by making predictions on the basis of student attributes like Type of meal, Completion of Test Course, Parental Education Background etc.

Used various Machine Learning algorithms and models like Decision Tree, Random Forest, and XGBoost to increase the prediction accuracy and reliability. Designed the Frontend using Flask, HTML, CSS, with backend integrated purely in Python, utilizing its powerful libraries. Deployed on Azure with GitHub Actions, keeping the entire project complying with Modular Coding.

Kidney Disease Classifier**OCT 2024****kidneydiseaseclassifylatest.azurewebsites.net**

Developed a DEEP LEARNING based web app that classifies CT scans to predict kidney tumors, displaying green for normal and red for tumors. Users upload images for real-time predictions. Used the Existing VGG16 Model and trained it vigorously using Python, Tensorflow, Keras and other relevant technologies to achieve a whopping 89% Accuracy. Built the frontend with Flask, HTML, and CSS; deployed on Azure with GitHub Actions further automating via pipelines, utilizing Docker containers.

LinkCraftAI**OCT 2024****<https://linkcraftai.streamlit.app/>**

Developed an AI-powered web application that generates engaging LinkedIn posts. Utilized optimized RESTAPI's, advanced Natural Language Processing and LLM models for high-quality content tailored to user input. Built with Streamlit and Python, ensuring modular code practices. Deployed on the Streamlit community platform.

Cold Email Generator**SEP 2024****<https://cold-email-generator-genai.streamlit.app/>**

Developed a LLM/GENAI based web app using Llama LLM to automate cold email generation for service-based companies. Users input job post URLs, tech stack, and portfolio to create personalized emails. Built with Python, Pandas, Streamlit, LangChain, and Meta Llama 3.1 LLM