Prakhar Shrivastava

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TECHNICAL SKILLS

Programming Languages: Python, MATLAB, Java, HTML, CSS, JavaScript

Frameworks: TensorFlow, React.js, Vite, Tailwind CSS

Libraries & Tools: NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn, GitHub, Excel, Power BI,

PROJECTS

Smart-Bulk-Email-Sender Jan 2025

Python Project

A Python-based bulk email automation tool designed to send personalized HTML emails to multiple recipients — while avoiding spam filters. It supports authenticated SMTP (like SendGrid, Gmail, or Mailgun), HTML templating, throttling, and proper email headers to ensure high deliverability.

Multi Class Animal Classification April 2025

Computer Vision Project *TenserFlow,Keras*

Developed and implemented an image classification model using transfer learning with MobileNetV2 to classify 90 different animal species. The project involved data loading and preprocessing using ImageDataGenerator, building a custom classification head on top of a pre-trained model, training the model, and evaluating its performance. The trained model was saved for future inference.

EXPERIENCE

AI/ML Intern Mar 2025 – Apr 2025

Edunet Foundation x Shell x AICTE — Remote *India*

- Explored Green Skills with AI as part of the Shell-Edunet Skills4Future Internship program.
- Gained exposure to AI concepts through hands-on projects and mentor-led sessions.
- Participated in industry-led masterclasses focused on future skills and sustainability.
- Collaborated with peers and industry experts to work on real-world AI initiatives.

EDUCATION

VIT University Bhopal Sehore, India

Bachelor in Engineering – Computer Science in AIML (CGPA : 7.3) *Sept 2023 – May 2027*

Miss Hill Higher Secondary School Gwalior, India

July 2007– May 2022

CERTIFICATIONS

- Oracle AI Vector Search Professional
- Tata Group - Data Visualisation: Empowering Business with Effective Insights Job Simulation
- Deep Learning in Ecological studies
- Geodata Processing Using Python and Machine Learning