Raviraj More

Third Year Student of Artificial Intelligence and Machine Learning Engineering

Aspiring **Artificial Intelligence and Machine Learning engineer**, currently in the **Third Year of My Diploma**, seeking opportunities with a reputable organization to enhance my skills, expand my knowledge, and foster career development in **AI and ML roles**.

Contact

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⌗ https://github.com/Ravirajm07

Academic Details

- **Diploma in Artificial Intelligence and Machine Learning Engineering**
  Dr. Bapuji Salunke Institute of Engineering & Technology, Kolhapur;
  CGPA: 7.89

Soft Skills

Analytical | Collaborator | Leader | Adaptable
Teamwork | Creativity

Technical Skills

- **Programming Languages:**
  JavaScript, Python, R programming, Java, Html, CSS,
- **Frameworks:**
  Scikit-Learn, Selenium, OpenCV

Core Competencies

Machine Learning & AI Development

Deep Learning & Neural Networks

Predictive Modeling

Software Development & Automation

Collaboration & Leadership

Performance Optimization & Scalability

Database Management

Personal Details

Date of Birth: 24th March 2006
Languages Known: English, Hindi and Marathi
Address: Kolhapur, Maharashtra

Profile Summary

- **AI & Machine Learning Expertise:** Skilled in developing AI solutions, including **voice assistants, predictive models**, and **automation systems** using frameworks like **TensorFlow, PyTorch**, and **Scikit-learn**.
- **Research & Project Leadership:** Co-authored a research paper on the **NEO AI Voice Assistant** and led a collaborative final-year project, demonstrating strong leadership, teamwork, and problem-solving abilities.
- **Cloud & Deployment Skills:** Proficient in deploying machine learning models on cloud platforms such as **AWS** and **Azure**, with experience in web development using **Flask**.
- **Innovation & Entrepreneurial Drive:** Passionate about leveraging AI for real-world impact, including plans for an **organic farming business** utilizing AI-driven innovations.

Academic Projects

NEO – Artificial Intelligence Voice Assistant   **June 2024 – Ongoing**
Tools: Python, Hugging Face, OpenAI API, Custom Libraries

NEO is an AI voice assistant capable of automation, battery alerts, and YouTube functionalities. It uses language models for voice interactions and supports image generation and various system controls.

Responsibilities:

- Designed the overall project structure, including directories for automation, language models, and the brain behind voice commands.
- Developed individual functionalities such as battery status monitoring, YouTube control, and automation tasks.
- Integrated APIs for image generation through a custom Python script in the 'Generate' directory.
- Coordinated different components into a single Python file (main.py) to enable seamless interactions between modules.
- Collaborated with external libraries for natural language understanding and conversational AI.

Personalized Diseases Predictor   **June 2024 – August 2024**
Tools: Python, Scikit-learn, Pandas, NumPy

The Personalized Diseases Predictor is a predictive model that analyzes user health data to offer personalized disease risk assessments and recommendations. It utilizes machine learning algorithms to enhance accuracy and provide actionable insights for health management.

Responsibilities:

- Conducted data collection and preprocessing to ensure high-quality input for model training.
- Developed and optimized machine learning algorithms to predict disease risks based on user health data.
- Implemented a user-friendly interface for users to input their health information and receive personalized insights.
- Evaluated model performance through rigorous testing and validation to ensure reliability and accuracy.
- Collaborated with healthcare professionals to refine model outputs and enhance real-world applicability.

Internship

Intern – Data Science and Machine Learning   **June 3, 2024 – July 13, 2024**
Maxgen Technologies, Pune

- Developed machine learning models for predictive analytics, enhancing forecast accuracy.
- Collaborated with teams to clean and preprocess datasets, improving data quality for decision-making.