AMAR RAJU PAWAR

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Summary

Passionate about AI, Machine Learning, and Cloud Computing, with hands-on experience from internships at Microsoft, SAP TechSaksham, Infosys Springboard, and YBI Foundation. Skilled in developing data science and AI solutions that drive real-world impact. Adept at solving complex problems using cutting-edge technologies, including Deep Learning, NLP, and Predictive Analytics. Committed to continuous learning and innovation in the ever-evolving field of artificial intelligence.

Education

Bharati Vidyapeeth Deemed to Be University, Solapur, India	Jun 2023 – Expected Jan 2027
Bachelor of Computer Applications (BCA)	Current GPA: 9.20/10

TECHNICAL SKILLS

- **Programming Languages:** Python, Java, SQL, R
- **Machine Learning & AI:** TensorFlow, Scikit-learn, Keras, PyTorch, OpenAI GPT, NLP, Computer Vision
- **Data Science & Analytics:** Pandas, NumPy, Matplotlib, Tableau, Power BI, Google Analytics
- **Databases & Cloud:** MySQL, MongoDB, Google Cloud Platform, AWS
- **DevOps & Tools:** Git, GitHub, Docker, Terraform, Jenkins, VS Code, IntelliJ, Jupyter Notebook
- **Web Technologies:** HTML, JavaScript,WordPress, APIs, SEO Optimization

Experience

Data Science and Machine Learning Intern. | Yb Foundation. |4-Jun-25 Jun 2024 Present-Remote.

- Developed predictive analytics solutions, improving sales forecasting accuracy by 15%.
- Conducted data preprocessing and exploratory analysis using Python, Pandas, and Scikit-learn.
- Automated data cleaning, reducing preparation time by 20%.
- Created data visualizations for senior management using Tableau and SQL.

AI Intern.|Microsoft & SAP - TechSaksham | Jan 2025 – Feb 2025 Present-(Remote)

- Developed an AI-based Disease Prediction System to detect Diabetes, Heart Disease, and Parkinson's using patient data.
- Implemented Random Forest, SVM, and Neural Networks, improving prediction accuracy.
- Collaborated with mentors to refine the model and received certifications from Microsoft, SAP, and AICTE.
- Utilized Python, TensorFlow, Scikit-learn, Pandas, and SQL for data preprocessing and model training.

AI & Machine Learning Intern. | Infosys Springboard. |Feb 2025 – Ongoing.

- Currently developing an AI-powered Legal Document Summarization System to automate text extraction and risk assessment.
- Implementing Natural Language Processing (NLP) techniques using OpenAI GPT, SpaCy, and NLTK.
- Enhancing processing efficiency to improve legal document review and classification accuracy.
- Utilizing Python, Transformer Models, and Machine Learning for intelligent text summarization.

Fundraising Intern. | Amigos Foundation. |Jan-20-April-4 2023 Present-(Remote)

- Coordinated fundraising events and managed logistics to ensure smooth execution.
- Developed and implemented social media campaigns, increasing donor engagement.
- Conducted sentiment analysis to improve outreach strategies and fundraising effectiveness.
- Utilized CRM systems, Microsoft Office, and social media platforms for donor management and campaign tracking.

Crowdfunding Intern | Muskurahat Foundation |Oct 2023 – Dec 2023 Present -(Remote)

- Assisted in planning and executing crowdfunding campaigns, increasing backer engagement.
- Created compelling campaign content and promotional materials to enhance outreach.
- Utilized social media marketing strategies to boost visibility and maximize contributions.

- Worked with tools like Adobe Creative Suite, Google Analytics, Hootsuite, and MailChimp for campaign management.

Projects

AI-Driven Legal Document Summarization & Risk Assessment   GitHub **Feb 2025 – Ongoing .**

- Developing an AI-powered system to automate legal document Summarization and assess risk levels.
- Implementing Natural Language Processing (NLP) techniques using OpenAI GPT, SpaCy, and NLTK.
- Enhancing document processing efficiency by 40%, enabling faster legal review and classification.
- Utilizing Python, Transformer Models, and Machine Learning for intelligent text analysis.
- Technologies: Python, OpenAI GPT, SpaCy, NLTK, Transformer Models, Risk Analysis.
- AI-Based Disease Prediction System

AI-Based Disease Prediction System   **GitHub Jan 2025 – Jan 2025**

- Built an ML model to predict Diabetes, Heart Disease, and Parkinson's using patient data.
- Implemented Random Forest, SVM, and Neural Networks for accurate disease classification.
- Improved prediction accuracy and provided early-stage diagnosis insights for healthcare applications.
- Technologies used: Python, TensorFlow, Scikit-learn, Pandas, NumPy, Streamlit.

Iris Flower Classification Project   GitHub Apr 2024 – May 2024

- Created a machine learning model to classify iris flowers into three species based on sepal and petal measurements.

- Performed data preprocessing, exploratory data analysis, and model training.
- Achieved high accuracy using algorithms like Logistic Regression, Decision Trees, and K-Nearest Neighbors.
- Technologies used: Python, Jupyter Notebook, Scikit-learn, Pandas, Matplotlib.

Sentiment Analysis Project   GitHub **Mar 2024 – Apr 2024**

- Developed a sentiment analysis model to classify text data as positive, negative, or neutral.
- Collected and labeled datasets from social media platforms for training and evaluation.
- Utilized Natural Language Processing (NLP) techniques for text preprocessing and feature extraction.
- Technologies used: Python, NLTK, Scikit-learn, Pandas

Certifications And Awards

Coursera : Google AI Essentials | Google Prompting Essentials | Machine Learning| Deep Learning |
Infosys Springboard : SQL Developer|Microsoft: Azure AI Fundamentals|Prompt Engineering | Power Bi|
Other Platform: Principles of Generative AI|GOOGLE DIGITAL LEADER TRAINING | Data Visualization|

Awards & Achievements

- **Sciensure Student Award** – Recognized for outstanding achievements and dedication in scientific learning.
- **Excellence in Teaching Award** – Awarded for exceptional teaching skills and positively impacting student learning outcomes.