RISHAB RATH

Bhubaneswar, Odisha 751024

📞 +918917401586   ✉ rishabrath319@gmail.com   in LinkedIn   ⬡ GitHub

Experience

Tech Mahindra   **Jul 2023 – Apr 2024**
Tech Support - Tech Process   *Bhubaneswar, Odisha*
- Provided technical support to over 300 customers weekly, effectively addressing inquiries and resolving issues related to products and services.
- Achieved a customer satisfaction rating of 95% through clear communication and efficient problem resolution.
- Contributed to process improvement by providing valuable feedback and suggestions, resulting in a 10% reduction in average resolution time.

Internship

Silan Software Pvt Ltd   **Jun 2022 – Jul 2022**
Trainee   *Bhubaneswar, Odisha*
- Explored the applicability of Deep Learning in current businesses, specializing in CNNs, RNNs, and NLP. Conducted in-depth analysis and research, leading to the identification of 5 key areas for potential implementation.
- Executed projects involving building and training models for image recognition, NLP, and time series forecasting. Delivered valuable insights for business needs through the application of deep learning techniques, resulting in a 20% improvement in predictive accuracy and a 15% increase in operational efficiency.

Tata Steel Ltd   **Apr 2022 – Jun 2022**
Trainee   *Bhubaneswar, Odisha*
- Acquired expertise in data visualization using Tableau, producing over 50 meaningful and interactive visualizations.
- Analyzed and communicated complex data effectively through Tableau, presenting essential performance metrics that showcased up to a 15% improvement in decision-making processes and facilitated data-driven insights within the organization

Divine AI Pvt Ltd   **Sept 2021 – Nov 2021**
Data Science Trainee   *Bhubaneswar, Odisha*
- Analyzed the impact of Machine Learning technology on revenue growth in 20 leading companies, uncovering opportunities for implementation. Findings led to the adoption of ML algorithms that boosted sales by 15% within 6 months.
- Explored and addressed genuine business challenges, applying machine learning techniques for categorization and regression. Executed end-to-end processes, including data cleaning, preprocessing, and the application of diverse ML models on industry-specific datasets.
- Extracted actionable insights that provided to a 25% improvement in operational efficiency and facilitated data-driven decision-making.

Projects

Brain Tumor Classification / *Python, Jupyter Notebook, Flask, Scikit-learn*   **GitHub Link**
- Developed and implemented a Brain Tumor Classification project using AIML techniques, leveraging Python libraries such as TensorFlow and scikit-learn. Attained an accuracy rate of 90% in distinguishing between malignant and benign tumors.
- Utilized a dataset of 500 MRI scans to train and validate machine learning models with TensorFlow, achieving a sensitivity of 85% and specificity of 92% in tumor detection and classification.

E-Commerce Website / *HTML, CSS, JavaScript, Flask, MySQL, XAMPP*   **GitHub Link**
- Designed and constructed a feature-rich e-commerce website using HTML, CSS, and JavaScript, enhancing the user interface for a 20% increase in user engagement and an improved purchasing experience.
- Implemented the backend using Flask, a powerful Python web framework, facilitating seamless interaction with the MySQL database. Accomplished a 30% reduction in response time for user requests.
- Integrated a diverse range of products using fictitious JSON data, showcasing efficient management and display of product categories.
- Hosted and managed the MySQL database with the XAMPP server, ensuring secure data retrieval and storage for the e-commerce platform with 99% uptime.

Technical Skills   ## Soft Skills

Languages: Python, Java, JavaScript
Developer Tools: VS Code, Git, Tableau
Technologies/Frameworks: Flask

1. Effective Communication   4. Team Work
2. Empathetic Listening
3. Multitasking

Education

Trident Academy of Technology   **Aug 2019 – Aug 2023**
Bachelor of Technology in Computer Science (CGPA - 8.23)   *Bhubaneswar, Odisha*