SRUJAN PATIL

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Professional Summary

I am a Computer Science graduate with hands-on experience in data analytics and web development. Skilled in Python, Java, and SQL, I thrive in problem-solving scenarios, delivering clean code while focusing on scalability. My experience covers diverse projects in machine learning and front-end development, influenced by a passion for data-driven solutions.

Technical Skills

Languages: Java, Python, C, SQL, HTML, CSS
Libraries/Frameworks: NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn, TensorFlow, React.js, Node.js
Relevant Coursework: Machine Learning, Artificial Intelligence, Natural Language Processing, PyTorch
Areas of Interest: Computer Vision, Machine Learning, Data Analytics, Digital Image Processing, web-Development ,Front-End Development
Soft Skills: Problem Solving, Self-learning, Quick Thinking, Communication, Manage time, Adaptability

Experience

•Student Intern at Technical Career Education **Oct 2023 – December 2023**
Web-developer *Manglore, India*
Key Points:

- *Developed a dynamic Change Management System using **JavaScript**, **CSS**, and **EJS**.*
- *Contributed to front-end design,**UI/UX** improvements, and responsiveness.*
- *Participated in version control using **Git** and followed agile methodology.*

•Data Analytics Intern at Unified Mentor **Jan 2025 – April 2025**
Data-Analyst *Gurgon, India*
Key points:

- Completed a 12-week internship focused on **Python**, **Pandas**, **NumPy**, and **ML**.
- Executed 4+ projects including **Placement Prediction** and **E-commerce Sales Forecasting**.
- Applied exploratory data analysis(**EDA)**, data cleaning, and supervised learning models.
- Visualized insights using **Matplotlib** and **Seaborn** for impactful reporting.

Personal Projects

•Student Placement Prediction

- Implemented classification algorithms to predict student placement outcomes based on academic data.
- Tools & technologies used: Python, Pandas, Scikit-learn, Matplotlib

•Music conditioned Dance Generation

- The project involves creating a system that generates dance movements based on the rhythm and mood of the given music.
- Tools & technologies used: CNN, GAN, Google Collab, Streamlit.

•Pneumonia-Detection Using CNN

- Built a deep learning model to detect pneumonia from chest X-rays using Convolutional Neural Networks.
- Tools & technologies used: Python, TensorFlow/Keras, OpenCV, and CNN architectures for accurate disease identification.

Education

•Sahyadri College of Engineering and Management, Adyar **2021-25**
Bachelor of Engineering in Computer Science and Engineering(AIML) *CGPA: 8.2*
•Alva's PU college **2019-2021**
Karnataka State Board *Percentage: 93.33*
•Sharada English Highschool **2018-2019**
Karnataka State Board *Percentage: 88*