SRUJAN PATIL

Computer Science Graduate

8050835443 SRUJAN583212@GMAIL.COM linkedin.com/in/srujan-patil
https://srujan44-lab.github.io/srujan/

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

EXPERIENCE

Web-developer

Technical Career Education — 10/2023 - 12/2023 — Manglore, India

Educational institution focusing on providing technical education

- 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-Analyst

Unified Mentor — 01/2025 - 04/2025 — Gurgon, India

Mentoring company focused on data analytics training

- 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

PROJECTS

Student Placement Prediction

Project to predict student placement based on academic performance

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

Music conditioned Dance Generation

Project for generating dance movements from music patterns

- Created 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

Project to identify pneumonia using deep learning techniques

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

STRENGTHS

Key Strengths

Adaptability, problem-solving abilities, and strong communication skills

SKILLS

Languages:

Java, Python, C, SQL, HTML, CSS

Libraries/Frameworks:

NumPy, Pandas, Matplotlib, Scikit-learn, TensorFlow, React.js, Node.js

Machine Learning, Artificial Intelligence, Natural Language Processing, PyTorch

Areas of Interest:

Computer Vision, Data Analytics, Digital Image Processing, Web Development

TRAINING / COURSES

Relevant Coursework

Relevant coursework included Machine Learning, Artificial Intelligence, Natural Language Processing, and PyTorch

EDUCATION

Bachelor of Engineering in Computer Science and Engineering(AIML)

Sahyadri College of Engineering and Management

08/2021 - 05/2025

Adyar

Karnataka State Board

Alva's PU college

05/2019 - 05/2021

Karnataka State Board

Sharada English Highschool

05/2018 - 05/2019