

SRUJAN PATIL

Computer Science Graduate

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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	10/2023 - 12/2023
Technical Career Education	Manglore, India
Educational institution focusing on providing technical education	
<ul style="list-style-type: none">Developed a dynamic Change Management System using JavaScript, CSS, and EJSContributed to front-end design, UI/UX improvements, and responsivenessParticipated in version control using Git and followed agile methodology	
Data-Analyst	01/2025 - 04/2025
Unified Mentor	Gurgon, India
Mentoring company focused on data analytics training	
<ul style="list-style-type: none">Completed a 12-week internship focused on Python, Pandas, NumPy, and MLExecuted 4+ projects including Placement Prediction and E-commerce Sales ForecastingApplied exploratory data analysis (EDA), data cleaning, and supervised learning modelsVisualized insights using Matplotlib and Seaborn for impactful reporting	

PROJECTS

Student Placement Prediction
Project to predict student placement based on academic performance
<ul style="list-style-type: none">Implemented classification algorithms to predict student placement outcomes based on academic dataTools & technologies used: Python, Pandas, Scikit-learn, Matplotlib
Music conditioned Dance Generation
Project for generating dance movements from music patterns
<ul style="list-style-type: none">Created a system that generates dance movements based on the rhythm and mood of the given musicTools & technologies used: CNN, GAN, Google Collab, Streamlit
Pneumonia-Detection Using CNN
Project to identify pneumonia using deep learning techniques
<ul style="list-style-type: none">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(AI ML)	
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	