PRAJJWAL RAWAT

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Linkedin | **GitHub** | **LeetCode**

EDUCATION

Summer Valley School   Dehradun, India
Science Class 12th ISC   2009 - 2023
Percentage: 95%

SRM University   Chennai, India
Computer Science Bachelor of Technology   August 2o23 - Present
CGPA: 9.33

EXPERIENCE

Msinterface Technologies Pvt Ltd | Machine Learning Intern Remote | August 2024 - September 2024
- Linear Regression Model: Predicted house prices; data preprocessing, feature selection, model evaluation.
- K-Means Clustering: Segmented retail customers by purchase history for targeted marketing; data analysis and visualization.
- SVM Classification: Classified cat/dog images from Kaggle dataset; image preprocessing, model training, accuracy evaluation.

Newton School Coding Club SRMIST | Competitive Programmer Chennai, India | September 2023 - August 2024
- Helped in organizing HackNova, the annual Hackathon of the Club
- Gained experience on how to tackle advanced DSA and competitive problems

SKILLS

Programming Languages:	C++, Python, Java, HTML, CSS
Libraries/Frameworks:	Javascript, React, Node.Js, Express.Js, Numpy, Pandas, Tensorflow, Matplotlib
Tools / Platforms:	Git, VS Code, Postman, AutoCad, Blender, Linux
Databases:	MongoDB

PROJECTS / OPEN-SOURCE

Support Vector Machine | Link   *Jupyter Notebook*
- Developed a model to classify cat and dog images from a Kaggle dataset.
- Focused on image preprocessing, model training, and assessing classification accuracy.

K-means Clustering | Link   *Jupyter Notebook*
- Segmented retail customers based on purchase history for targeted marketing.
- Conducted data analysis and visualized customer groups for insights.

Text-Editor-with-Email-Functionality | Link   *Python*
- Developed a text editor in Python with GUI and CLI modes, supporting file creation, editing, and saving.
- Integrated SMTP functionality to send emails directly from the editor with file attachments.

CERTIFICATIONS

- Supervised Machine Learning: Regression and Classification - **DeepLearning.AI**
- The Complete Python Bootcamp from Zero to Hero - **Udemy**
- Decode DSA with C++ 2.0 - **PW Skills**
- Introduction to Object Oriented Programming in C++ - **Coursera**
- Smart India Hackathon (Internal Round) - **Government of India**
- Machine Learning Intern - **Msinterface Technologies Pvt Ltd**

HONORS & AWARDS

- Won Laj Wasu Memorial Award at Summer Valley School for High Sense of Loyalty to the school