Rameshwari Kapoor
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ACADEMIC DETAILS

Year	Degree	Institute	GPA/Marks(%)
Oct, 2021 - Present	B.TECH in Computer Science	Graphic Era University Dehradun	9.06 /10
2021	12thI.C.S.E	Convent Of Jesus And Mary	93.00 %
2019	10thI.C.S.E	Convent Of Jesus And Mary	93.00 %

PROJECTS

- **Credit Default using Machine Learning algorithms** : Developed a system that predicts whether a client will default a loan or not based on their banking and transaction history with the help of Machine Learning models by using sklearn, tensorflow and keras libraries in Python.

- **Weather App** : Developed an interactive Weather Application using ReactJS framework.

- **Stock Price Prediction** : Developed an LSTM Neural Network for predicting the stock price using the Microsoft Corporation (MSFT) Stock price.

- **Portfolio Website :** Developed a website to showcase the skills, projects, and resume using HTML, CSS, and JavaScript.

RESEARCH PAPERS

- **Home Credit Loan Default Prediction using Machine Learning algorithms (Ongoing)**
  A comparative study for predicting chances of loan default by a consumer by analysing banking and financial history of the customer using machine learning algorithms in Python.
- **Malware Detection using Machine Learning algorithms (Ongoing)**
  A comparative study for detecting malware in a computer based on its hardware and software parameters using various machine learning algorithms in **Python.**

SKILLS

- **Languages - Python** (proficient), Java (proficient), C (proficient), C++ (proficient), HTML, **CSS**, **SQL**, **JavaScript**.
- **Developer Tools –** Git and GitHub, Visual Studio Code, Jupyter Notebook Sublime Text, Bash, Vim, NodeJS.
- **Coursework-** Database Management System (DBMS), Operating System, Computer Networks
- **Python Libraries -** Tensorflow, Keras, scikit-learn, PyTorch, streamlit, nltk, numpy, pandas.
- **Operating System –** Windows , Linux
- **Soft Skills-** Leadership Skills, Communication Skills, Interpersonal skills

SCHOLASTIC And CO-SCHOLASTIC ACHIEVEMENTS

- **Hackathon -** Secured 1st position in a 24-hour Hackathon as a Team Leader and received a cash price of INR 8000.
- **Virtual Internship -** completed the Cisco AICTE Virtual Internship Program in Python Programming
- **Team Leader** - Led a team of 3 to the semi-final round of the "BuzzFeed Technical Quiz" and a team of 4 to victory in 3 out of 5 events of "FUN-A-THON" held at Graphic Era Hill University.

CERTIFICATIONS

- **Machine Learning with Python:** Certificate authorized by IBM and offered by Coursera.
- **Programming Essentials in Python:** Certificate offered by Cisco Networking Academy
- **Introduction to Git and GitHub:** Certificate authorized by Google and offered by Coursera.
- **Responsive Website Basics:** Certificate authorized by University of London and offered by Coursera.