

GEETHANJALI RAGHU

Bengaluru, India

+91 9731355006 [Gmail](#) [in LinkedIn](#) [GitHub](#) [Medium](#)

Education

National Institute of Technology Karnataka, Surathkal

November 2022 - May 2026

Btech in Computational and Data Science Surathkal, India

CGPA-7.08

Christ College

September 2019 - May 2021

Intermediate Education, Hosur Road, Bangalore, India

percentage-99%

Christ High College

July 2019

Secondary Education, Dharmaram College Post, Bangalore, India

percentage-96.16%

Technical Skills

Languages: Python, C++, C, SQL

Technologies/Frameworks: Matplotlib, Pandas, Numpy, Scikit image, Seaborn, Scikit-learn

Developer Tools: Ubuntu Linux, Replit, GitHub

Skills

- Leadership
- Research Skills
- Communication
- Teamwork
- Management
- Presentations
- Analytical skills
- Problem solving
- Adaptability

Relevant Coursework

- Object-Oriented Programming
- Data Structures and Algorithms
- Database Management Systems
- Machine Learning
- Operating Systems
- Computational Linear Algebra
- Discrete Mathematics

Projects

Credit Scoring Model

Jan 2024 - April 2024

- **Tools/Framework:** Python, Pandas, NumPy, Scikit-learn, Seaborn, Matplotlib
- Developed a credit scoring model using various machine learning algorithms including RandomForestClassifier, VotingClassifier, GradientBoostingClassifier, KNeighborsClassifier, and SVC.
- Employed GridSearchCV for hyperparameter tuning and cross val score for model validation, and applied feature selection methods like SelectFromModel and SelectKBest.
- Created data visualizations using Seaborn and Matplotlib to support data analysis and model evaluation.

Loan Prediction Model

March 2024 - Jul 2024

- **Tools/frameWork:** Python, Pandas, NumPy, Scikit-learn, Seaborn, Matplotlib
- Developed a predictive model for loan approval using Python and machine learning techniques.
- Implemented classification algorithms such as RandomForestClassifier and SVM.
- Utilized GridSearchCV for fine-tuning model parameters and cross-validation for performance assessment.
- Employed Seaborn and Matplotlib for visualizing data patterns and model predictions, enhancing decision-making in loan approval processes.

Extracurricular

Content Writing

June 2024 - Present

Passionate Reader

Bangalore, India

- Passionate about conducting thorough research and delving into diverse topics to create compelling content
- Enthusiastic reader with a keen interest in exploring different perspectives and acquiring knowledge across various domains.

Member of Public Speaking course

August 2023 - Dec 2023

Point of Contact

Surathkal, India

- Engaged in comprehensive training sessions focused on improving public speaking skills.
- Developed confidence in delivering effective speeches and presentations in various contexts.

Member of HESC club (Hindi Evam Sanskrit Club)

Feb 2023 - Present

Executive Member

Surathkal, India

- Worked in the management subdivision, contributing to the planning and execution of various club events.
- Acquired and improved management skills through hands-on experience in event organization.