



# K. NAGARAJ

## CONTACT

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## EDUCATION

- 2020 - 2023  
THE AMERICAN COLLEGE
- Bsc.Data Science
- 2024 - 2026  
THE AMERICAN COLLEGE
- Msc.Data Science

## SKILLS

- MS word
- MS excel
- Power Point
- Data visualization

## LANGUAGES

- English: Fluent
- Tamil: Fluent

## PROFILE SUMMARY

"Aspiring data analyst with a strong foundation in data analysis, statistics, and data visualization. Skilled in Python, SQL, and Excel, with hands-on experience in data cleaning, exploratory data analysis, and creating visual reports. Eager to apply my academic knowledge and problem-solving skills in a data-driven role."

## TECHNICAL SKILLS

- Programming: Python (Pandas, NumPy, Seaborn, Matplotlib), SQL, JavaScript, HTML, CSS
- Data Analysis & Visualization
- Machine Learning (Python)
- Vulnerability Scanning & Penetration Testing
- Firewall and Intrusion Detection System Configuration
- Security Log Monitoring and Analysis
- Basic Hardware and Networking
- AWS Fundamentals

## INTERNSHIP

### Data Science Intern - Dot Com Infoway - DCI May 2025 - June 2025

- Preprocessed and analyzed structured datasets using Pandas and NumPy.
- Visualized insights using Seaborn and Matplotlib to support business decisions.
- Collaborated on classification and regression model development to predict outcomes.

## PROJECT

### Library management system

- Designed and developed a Library Management System enabling efficient handling of books, users, issuing, returning, and inventory tracking.
- Implemented core modules such as user authentication, book search, automated fine calculation, and due-date reminders for smooth library operations.
- Used technologies to build a scalable and user-friendly system. Improved overall efficiency by reducing manual workload, minimizing errors, and providing real-time access to library records.