

THEERTHA K RAJENDRAN



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SKILLS

PROGRAMMING LANGUAGES:

- Java
- C Language
- Data Structures and Algorithms
- OOPs

DATABASES:

- SQL(Oracle,MySQL)

VERSION CONTROL:

- GitHub

WEB TECHNOLOGIES:

- HTML
- CSS
- Web Development

SOFT SKILLS:

- Effective Communication
- Subject Matter Expertise
- Teamwork Teamwork
- Problem Solving

CERTIFICATIONS

NPTEL Online Certification (2024)
Database Management System

ABOUT ME

I am a Master's student in Computer Applications, eager to leverage my diverse skill set and adaptability to take on new challenges in various IT roles. Committed to delivering results and adding value to my team, I thrive in dynamic environments, quickly learn new skills, and take a proactive approach to problem-solving. Dedicated to continuous improvement, I am passionate about making meaningful contributions to both team and company objectives.

EDUCATION

MASTER OF COMPUTER APPLICATIONS

Mar Athanasius College of Engineering, Ernakulam.
APJ Abdul Kalam Technological University.

2023 - present

BACHELOR OF COMPUTER APPLICATIONS

Chinmaya Arts and Science College for Women, Kannur.
Kannur University.

60.37%

2019 - 2022

HIGHER SECONDARY EDUCATION

St. Teresa's Anglo Indian Higher Secondary School.
Govt. of Kerala Board of Higher Secondary Examination.

60.37%

2019 - 2022

SECONDARY EDUCATION

Kasturba Public School, Kannur
Central Board of Secondary Education.

60.37%

2019 - 2022

PROJECTS

PROPERTY SALES AND RENTAL WEBSITE

Collaborated with a team of two peers to develop a comprehensive property sales and rental website during the final year of my BCA program. The project focused on creating a user-friendly platform for listing, selling, and renting properties, including land and homes. Users could easily browse listings, contact property owners, and complete transactions to purchase or rent properties.

TECHNICAL STACK:

HTML, CSS, JavaScript, MySQL

ACHIEVEMENTS:

Received positive feedback from users for the fully functional platform with smooth transaction process.

CRIME DETECTION AND PREDICTION WEBSITE

Developed a web application for crime detection and prediction using data analytics and machine learning. The app aimed to aid law enforcement with predictive analytics.

TECHNICAL STACK:

Python, JavaScript, HTML, CSS, Flask, Scikit-learn, TensorFlow, Keras, Third-Party API Integration, Git, GitHub.

ACHIEVEMENTS:

Utilized API integration and machine learning algorithms effectively to enhance public safety and law enforcement.

EXPERIENCE

VIRTUAL TEACHER

FREELANCE

08/2022 - present

- Conducting one-on-one virtual lessons using Zoom or Google Meet.
- Providing personalized instructions and support to students in English and Mathematics.
- Developing and delivering engaging online lessons, resulting in noticeable academic improvement for students.
- Leveraging digital resources and educational technology to enhance the virtual learning experience.

INVIGILATOR

TCS ION

12/2021 - 12/2022

- Handing out test papers and answer booklets before the test begins
- Patrolling the test venue to maintain a steady but calm presence
- Acting on cheating and other violations to the rules in a non-disruptive manner.

ACCOMPLISHMENTS

Actively participated in a Project Exhibition, TechBurst 2K24, conducted by IEEE LINK in collaboration with Msigma Gokulam held on 9th June 2024 at Gokulam Park, Kochi. Showcased projects based on Machine Learning and API integration. Got recognized with an active participation certificate for contributions to the event and presenting innovative projects.

EXTRACURRICULAR

ACHIEVEMENTS:

Successfully Successfully coordinated multiple events and programs for the Mace Music Club, enhancing club engagement and participation .

HOBBIES:

- Vocalist
- Dance Performer