LAKSHMI KANTHA T M











ABOUT ME

Currently pursuing an MCA (Master of Computer Applications) degree with a focus in Computer Science, I have a strong foundation in programming, data structures, and algorithms. Eager to secure an entry-level software development position to apply and further develop my skills for practical problem-solving.

EDUCATION

RajaRajeswari College of Engineering Master of Computer Applications, GPA:9.0

Govt. First Grade College

Bachelor of Computer Applications, GPA:8.0

Bengaluru, India February 2023 - PRESENT

Bengaluru, India

June 2019 - September 2022

SKILLS

· Languages: Java, Python, SQL, JavaScript, HTML, CSS

• Libraries/Framework: React.JS, Django, Flask, NumPy, Pandas, Seaborn

· Tools: Excel, PowerPoint, Word, MySQL, Canva

• Platforms: PyCharm, Eclipse IDE, Intellij, Jupyter, VS Code · Soft Skills: Meticulous, Collaborative, Articulate, Efficient

WORK EXPERIENCE

ACCOUNTANT ASSISTANT | KHUSHI BIO TECH PVT. LTD

Oct 2022 - Feb 2023

Served as Accountant Assistant at Khushi Biotech Private Limited from November 20, 2022, to February 20, 2023. Managed financial records, assisted in budget preparation, and ensured accurate financial reporting. Supported the senior accountant in daily financial operations and maintained compliance with financial regulations.

INTERNSHIP | INDEGENOUS TECH PVT. LTD

Nov 2023 - Dec 2023

Completed a 1.5-month internship at Indegenous Tech Pvt Ltd. Worked on the "Big Mart Sales Prediction" project using Machine Learning, specifically implementing the Random Forest Classifier algorithm. Responsibilities included data collection, preprocessing, and model development to predict sales. Gained hands-on experience with ML algorithms and data analysis techniques.

PROJECTS

IoT-Based Smart Cattle System | LINK

- Incorporated fire, water level, IR, and gas sensors detect potential hazards in the cattle environment, ensuring timely intervention to prevent accidents and ensure animal safety.
- Implemented GPS tracking to monitor cattle location and movement.

University Voting using Django | LINK

The University Voting System using Django is a web application that streamlines and secures the electoral process within academic institutions. It ensures efficient management of registration, voter candidate information, and ballot casting, providing a userfriendly interface for accurate elections.

Online Book Shop using Java LINK

The Online Book Store is a full-stack project integrating Java with Spring frameworks for robust backend functionality, PHPMyAdmin for efficient database management, and HTML, CSS, and Bootstrap for an intuitive frontend.

CERTIFICATIONS

Programming in Java - NPTEL Python for Everybody - Coursera Python with Django - IGSS Front-End for Beginners - Meta

ACCOLADES

- 1st in Debugging conducted by RRCE.
- Project "CityCultivator" was selected by KSCST.
- Won 2nd Prize in National Level IoT Expo conducted
- Published a research paper on IoT project in IJARSCT.