

VISHNUGUPTHAA RAMIDI

ramidivishnugupthaa@gmail.com | (929) 613-8236 | [LinkedIn](#) | [GitHub](#)

Associate Developer

Results-driven software engineer with one year of experience as an associate developer in Spark, Scala, and big data technologies. Delivered efficient Spark-based data processing solutions for diverse clients, optimizing performance, and driving business outcomes. Passionate about solving complex problems and contributing to digital transformation initiatives while promoting environmental sustainability.

WORK EXPERIENCE

Tata Consultancy Services

Aug 2021 – Aug 2022

Associate Developer

As an Associate Developer at TCS, I collaborated closely with cross-functional teams to gather requirements and design data processing algorithms. My successful delivery of data-driven solutions for numerous clients enhanced the company's reputation and drove new business opportunities. I specialized in diversifying efficient and complex data processing solutions tailored to client needs. My passion lies in solving intricate problems, optimizing performance, and adopting innovative approaches.

EDUCATION

Master of Science in computer science engineering

Carson, CA, USA

California State University Dominguez Hills • GPA: 3.57

2024

Bachelor Of Technology in Computer Science Engineering

Hyderabad, India

Keshav Memorial Institute of Technology • GPA: 7.5

2021

CERTIFICATIONS

Certified Spark Developer (Databricks)

2023

Introduction to AI (NPTEL)

2021

Data Science Specialization (Coursera)

2020

Practical Machine Learning using TensorFlow (NPTEL)

2019

PROJECTS

Cancer Prediction using AI/ML

The Cancer-Type-Prediction-and-Exploration-of-TCGA-Data project is a machine learning initiative that aims to classify cancer subtypes using gene expression data, utilizing datasets from the TCGA Pan Cancer analysis project and the UCI Machine Learning Repository for robust predictions.

Library Management Systems

Automated Librarian Activities, including Voice Searching of books.

Society Financial Management

Developed a billing system solution for a small society of families. Personal project aimed at testing web development skills within a gated community.

Paperless Office

Reduced paper usage in offices by implementing efficient web-based document storage directories.

Hostel Management System

Automated accommodation management for hostels, including a Guest feature. Utilized MySQL and CSS for web application development.

Graphology

Analyzed personal traits using handwritten notes. Integrated Computer Vision and Deep Learning to create a simple Android application.

SKILLS

- **Technical Skills:** CSS, Data Structures, Hadoop, Hive, HTML, Java, JavaScript, C, C++, Bootstrap, MySQL, Pandas, Git, Algorithm design, PostgreSQL, Django, Scala, Apache Spark, HTTP, CloudFront, Spring Boot, Python, Machine Learning (Beginner), Artificial Intelligence (Beginner), Database, Agile, Testing, Linux.
- **soft skills:** communication skills, Confident, Hardworking, Technical support, Customer Service.

Interests and Hobbies

- Fitness and Wellness, Music or Art, Playing Games (In & Out), Reading and Learning, Technology, and Innovation.