

AKKALA THULASI

Data Analyst / Software Engineer

@ akkalathulasi24@gmail.com

<https://www.linkedin.com/in/akkala-thulasi>

Tirupathi

SUMMARY

Data analysis and software engineering professional with over 2.6 years of experience in data-focused roles and product analytics, expert in SQL and Python. Key achievements include the successful handling of datasets serving businesses with millions of customers across multiple platforms, and the development and implementation of efficient SQL queries that improved data processing speed by 30%. Seeking a Data Analyst position at [company name], where my analytical skills and programming expertise will support your mission of providing innovative solutions and insights to empower data-driven decision making.

EXPERIENCE

Software Engineer

HCL Technologies

08/2022 - 01/2025

HCL Technologies is a global technology company that offers various IT services and solutions

- Built and maintained Python-based applications for data analysis and automation
- Worked extensively with SQL for querying and processing large datasets
- Designed and developed responsive front-end components using HTML, CSS, Bootstrap, and ReactJS
- Implemented structured debugging and optimization techniques to improve system performance
- Used DevOps tools (GitHub, Jenkins, JFrog, SonarQube) in real-time project development and deployment
- Collaborated with cross-functional teams to ensure efficient delivery of software solutions in fast-paced, agile environments

EDUCATION

B.Tech in Electronics and Communication Engineering

Siddharth Institute of Engineering and Technology

08/2018 - 05/2022

Intermediate – MPC

Sri Gayatri Junior College

06/2016 - 05/2018

SSC

Saint Martin's School

06/2015 - 05/2016

LANGUAGES

Telugu
Native



English
Proficient



STRENGTHS



Full Stack Development and Statistical Analysis

Adept in full-stack web development and skilled in statistical analysis using a variety of tools

KEY ACHIEVEMENTS



Data-Driven Applications Development

Successfully built and maintained complex applications using Python and SQL, demonstrating strong analytical skills and the ability to drive data-driven decisions

SKILLS

SQL

Python

R

SAS

Data Visualization

Data Analysis

HTML

CSS

ReactJS

Django

GitHub

Jenkins

JFrog

SonarQube

Strong Communication

Collaboration

Ownership and Accountability Mindset

PROJECTS

Tourism Development Application

Tourism Development Application aimed at enhancing tourism experiences through technology

- Developed a responsive front-end for a tourism app using HTML, CSS, Bootstrap, and Python
- Focused on usability and responsive design across devices
- Integrated user-friendly navigation, forms, and custom layouts

2D & 3D Unity Games

Creation of engaging 2D and 3D games for various platforms utilizing Unity

- Designed and developed 2D and 3D games using Unity and Blender
- Implemented custom scripts, tested game objects, and optimized gameplay mechanics
- Focused on creating progressively challenging levels and high-quality user interaction