


K.Mahesh kumar

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 [Portfolio](#)

Objective

As a Passionate and motivated B.Tech Computer Science student, I am strongly interested in Full Stack Python Development and modern web technologies. I possess solid skills in Python, web development, problem-solving, and Software building. I am currently seeking entry-level job role where I can contribute my skills, learn from Experienced Professional and grow in a Challenging Environment.

Skills

- Programming Languages: **Python, HTML, CSS, JavaScript**
- Database: **Oracle SQL**
- Additional Competencies: **Manual Testing, SDLC Models**
- Tools : **Git & GitHub, Google Collab, VS code, MS Office,.**

Certification and Coursework

- **AI & Machine Learning** Internship Certification – Infosys Springboard
- **Python** Bootcamp – Lets Upgrade
- **HTML&CSS** Bootcamp – Lets Upgrade
- Introduction to **Java Script** – Skill Up
- **AWS** Cloud Computing Internship Certification – Saraj Inno Tech
- **Data** Fundamentals – IBM SkillsBuild

Internship

Machine Learning Infosys Springboard Internship 5.0 (November-2024 to January-25)

- AI-Enabled Plant Disease Classification Model - Through Infosys Springboard, where I gained hands-on experience and exposure to industry-relevant skills. The internship focused on enhancing my understanding of core concepts like Web Development and python and more.

Achievements

- Awarded First Position in MPC-Government College, recognized with academic excellence award.
- Achieved academic recognition through successful completion of the 4-week Quantum Fundamentals Program conducted by IISER, in collaboration with Amaravati Quantum Valley and Qubitech, Equivalent to 1-Academic credit.

Projects

SHARE-LEFTOVER-FOOD Website

- Developed an Dynamic SHARE-LEFTOVER-FOOD website with Key Features like: Secure User Authentication (Register/Login/Logout), Effortless food-sharing post submission Dynamic search by location or contributor name, Post deletion with one click and etc.
- Exposure: HTML | CSS | Jinja2 | Python | Flask | PyMongo | MongoDB.

Plant Disease Detection Model

- Developed an AI-Based Plant Disease Classification Model for detecting plant diseases using CNN and Python, Achieving 96% Test Data. In This Model Users can upload images of plant leaves, and the system will predict the disease and display possible solutions. The project leverages machine learning, Flask, and a user-friendly frontend for seamless interaction.
- Exposure: Backend: Flask | TensorFlow | Keras Frontend: HTML | CSS | JavaScript Image Processing: Open CV , Programming Language: Python 3.9+.

Simple-Calculator

- Developed an modern, stylish, and responsive web-based calculator built using HTML, CSS, and JavaScript. This supports basic arithmetic operations, memory functions, and keyboard input support.
- Exposure: HTML | CSS | Java Script

Positions of Responsibility

- **Project Leader** – Infosys Springboard: Led a team project, guided members, and ensured timely and successful completion.
- **Class Representative** (1 Year): Acted as a Representative between students and faculty, coordinating academic activities and communication.

Education

Computer Science and Engineering-B.Tech(2022-26)

Viswam Engineering college

8.53 CGPA

Madanapalli, Andhra Pradesh

Board of Intermediate Education – MPC(2020-22)

BR Govt Junior College

8.14 CGPA

Punganur, Andhra predesh

Schooling – (Class X-(SSC))(2019-20)

BR Govt High School

10 CGPA

Punganur, Andhra predesh