

Ganesh K

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SUMMARY

Dedicated software developer with a strong passion for deep learning and expertise in designing robust systems. I thrive on crafting innovative solutions that blend the power of AI with seamless software development. With a solid foundation in deep learning algorithms, I am adept at leveraging data to create intelligent applications. My skill set extends to designing intuitive user interfaces and scalable architectures. Let's connect to explore the endless possibilities at the intersection of software development, deep learning, and design.

EDUCATION

Bachelor of Engineering – BE, Computer Science

Sri Sairam Engineering College • 2025 • 8.67 CGPA

Computer Science

Chinmaya Vidyalaya • 2021 • 97.6%

EXPERIENCE

Summer Intern

Zoho Corporation, Estancia IT Park

May 2023 – June 2023

- Collaborated on a team to design and implement web applications using modern technologies.
- Developed responsive user interfaces and enhanced user experience.
- Conducted testing and debugging to ensure application quality.
- Received positive feedback for delivering high-quality code and effective teamwork.

PROJECTS

Modern Portfolio Website

August 2023 – Present

A showcase of my creative journey brought to life with Next.js and Tailwind CSS with a seamless blend of design and interactivity, powered by Framer Motion, as I present my passion and expertise in a visually captivating way.

A Deep Learning Based Detection and Classification of Gastrointestinal Diseases

March 2022 – Present

Developed a Python-based deep learning system using Convolutional Neural Networks (CNN) to detect and classify gastrointestinal diseases from medical images. Applied cutting-edge techniques to preprocess data, design and train the CNN model, and evaluate its performance.

Modern E-commerce Website

May 2023 – June 2023

Developed a modern E-commerce website utilizing React JS, Tailwind CSS, and Firebase as the database. Implemented a sleek and intuitive user interface to enhance the online shopping experience, enabling seamless product browsing, secure transactions.

Expense Tracker

March 2023 – April 2023

Developed a user-friendly Expense Tracker application using React JS and CSS. Effectively manage personal finances with intuitive features, including expense recording, categorization, and visual representation of spending patterns.

Library Management System

June 2020 – March 2021

Developed using Python and Tkinter, our Library Management System is a user-friendly application designed to efficiently manage library operations. It offers various features in a streamlined approach for efficient library administration.

SKILLS

Industry Knowledge: Front-End Development, Code Review, Convolutional Neural Networks (CNN), NumPy, Web Development, Engineering, Research, Training, Machine Learning, Reinforcement Learning, Artificial Intelligence (AI), Deep Learning, Image Recognition

Tools & Technologies: Next.js, Git, Redux.js, Keras, Firebase, Tailwind CSS, React.js, HTML5, Cascading Style Sheets (CSS), Java, Python (Programming Language), SQL, C (Programming Language), JavaScript, HTML, GitHub

Interpersonal Skills: Problem Solving, Analytical Skills, Communication

Languages: English, Tamil, Telugu

CERTIFICATIONS

Learning Git and GitHub

LinkedIn • 2023

Deep Learning: Image Recognition

LinkedIn • 2023

Artificial Intelligence Foundations: Machine Learning

LinkedIn • 2022

Deep Learning: Getting Started

LinkedIn • 2022

Machine Learning with Python: Foundations

LinkedIn • 2022

edX Verified Certificate for Introduction to Data Science

edX • 2022

edX Verified Certificate for Python Basics for Data Science

edX • 2022
