

# Ganesh K

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🌐 [ganeshkportfolio.vercel.app](https://ganeshkportfolio.vercel.app)

## 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.

## 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

### Resilient Coastal Management for South East Asia

October 2023 - Present

- A pioneering initiative leveraging blockchain technology to fund coastal resilience projects while offering transparent carbon credit transactions, empowering corporate sustainability and environmental stewardship.

### A Deep Learning Based Detection and Classification of Gastrointestinal Diseases

<https://github.com/DarkGladiator7/gastrointestinaldiseaseprediction> • March 2022 - Present

- Developed a Python-based deep learning system using Convolutional Neural Networks (CNN) to detect and classify gastrointestinal diseases from medical images.

### Modern Portfolio Website

<https://ganeshkportfolio.vercel.app/> • August 2023 - September 2023

- 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.

### Modern E-commerce Website

<https://ecommerce-website-hazel-three.vercel.app/> • May 2023 - June 2023

- Implemented a sleek and intuitive user interface to enhance the online shopping experience, enabling seamless product browsing, secure transactions.

### Expense Tracker

<https://expense-tracker-alpha-ten.vercel.app/> • March 2023 - April 2023

- Developed a user-friendly Expense Tracker application to effectively manage personal finances with intuitive features, including expense recording, categorization, and visual representation of spending patterns.

### Library Management System

<https://github.com/DarkGladiator7/MagLibraryManagement> • June 2020 - March 2021

- A user friendly application designed to efficiently manage library operations. It offers various features in a streamlined approach for efficient library administration.

## EDUCATION

### Bachelor of Engineering - BE, Computer Science

Sri Sairam Engineering College • 2025

### Computer Science

Chinmaya Vidyalaya • 2021

## SKILLS

Front-End Development, Code Review, NumPy, Web Development, Engineering, Research, Training, Machine Learning, Artificial Intelligence (AI), Deep Learning, Image Recognition

Next.js, Git, Redux, Keras, Firebase, Tailwind CSS, React.js, HTML5, Cascading Style Sheets, Java, Python, SQL, C, JavaScript, HTML, GitHub

Problem Solving, Analytical Skills, Communication

Languages known: English, Tamil, Telugu

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## INVOLVEMENT

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### Creative Artist

Sri Sairam Engineering College · Design Club · December 2023 – Present

· Crafted various posters and visual materials to support the club's initiatives and activities.

### Coordinator

Sri Sairam Engineering College · Google Students Development Club · August 2023 – Present

· Event planning, workshop organization, and actively contributed to various related tasks.

### Volunteer

Sri Sairam Engineering College · Tedx · December 2023 – December 2023

· Contributed to the design team and serving as the exclusive video editor from the inception of the event.

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## CERTIFICATIONS

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### 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

### Introduction to Data Science

edX · 2022

### Python Basics for Data Science

edX · 2022