

N SANJAY KUMAR

(+91)9448839537

• Mangalore, Karnataka, India

• sanjaykumar200599@gmail.com

• [linkedin.com/in/sanjay-kumar-b142992b0/](https://www.linkedin.com/in/sanjay-kumar-b142992b0/)

• github.com/sanjaykumar200599

Motivated **Full Stack Developer** with a solid foundation in html, css, javascript along with practical experience in building and deploying **machine learning** models. Passionate about creating scalable, efficient, and **user-friendly web applications** while integrating intelligent systems to enhance user experience.

EDUCATION

St Joseph Engineering College Mangalore, Karnataka

Bachelor of Engineering in **Computer Science Engineering (CGPA: 9.43)**

Mangalore, India

2026(Expected)

Vivekananda PU College, Neharunagara, Puttur

Class XII, Secured an aggregate of **95 percentage**

Puttur, India

2020 - 2022

Vivekananda English Medium School Tenkila, Puttur

Class X, Secured an aggregate of **94 percentage**

Puttur, India

2010- 2020

PROJECTS

AI Career Guide

January 2025

- Developed a full-stack **AI-powered** career guidance platform using **Reactjs, Nextjs, and Gemini API**, providing real-time **resume** and **CV creation** and personalized **interview tips** through a conversational interface.
- Integrated **Clerk** authentication and **Inngest** for secure user management and background job processing ensuring scalable and efficient task handling.
- Designed a modern, responsive UI with **Shadcn UI** and **Tailwind CSS**, while managing data with **NeonDB** and **Prisma ORM**.

ML-Based Arecanut Disease Detection System (Ongoing)

March 2025

- Developed a **MobileNetV2**-based deep learning model achieving **97%** accuracy in classifying **15** arecanut disease and healthy conditions using **TensorFlow**.
- Built a complete ML pipeline with image preprocessing, data augmentation, model training and single-image prediction with treatment and prevention recommendations for each disease.
- Technologies Used: Python, TensorFlow, OpenCV, Google Colab, and Google Drive for model/data storage.

TECHNICAL SKILLS

Languages: C, Java, HTML, CSS

Development Tools: Visual Studio Code, Github, Google collab, Jupyter Notebook, Eclipse

Technologies/Frameworks: Nextjs, Reactjs, TailwindCSS, Supabase, MongoDB

Soft Skills: Team work, Leadership, Excellent Communication