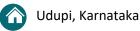
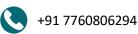
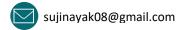
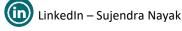
SUJENDRA NAYAK

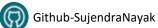
Robotics & AI Engineer











PROFESSIONAL SUMMARY

Seeking a challenging role in a forward-thinking company to apply my software development skills and innovative mindset, contributing to impactful projects and further honing my expertise in cutting-edge technologies.

EXPERIENCE

Intern

SP TECH Pvt Ltd Bangalore

Jan/2024- Feb/2024

2022-2025

- Designed and implemented a responsive E-commerce platform using React and JavaScript, enhancing user experience with dynamic product listings, shopping cart, and secure checkout.
- Integrated user authentication and real-time data updates to streamline the shopping process for customers.
- Leveraged Git for version control, ensuring efficient collaboration and seamless code management.

EDUCATION

NMAM Institute of Technology	CGPA: 8.96
Diploma in Mechanical Engineering	2019-2022
NRAM Polytechnic, Nitte	79.61%
Pre-University Education (Science)	2017-2019
Government P.U. College, Bajagoli.	67.16%
Secondary School Education	2014-2017
Mahatma Gandhi Vasathi High School,	86.%

Kukkundoor Karkala

PROJECTS

1. E-commerce Application Using React & JavaScript

Bachelor of Engineering in Robotics and AI

- Created a responsive E-commerce web application.
- Featured product browsing, shopping cart functionality, user authentication, and a secure checkout process.
- Provided a seamless and interactive shopping experience.
- 2. Automatic Cashew Nut Inspection Using Image Processing
- > Developed an automated system using image processing techniques.
- Quickly identified defects and sorted cashew nuts by quality.
- > Enhanced the speed, accuracy, and consistency of the grading process compared to manual inspection.
- 3. Enhanced Dental Classification and Numbering System Using Deep Learning
- > Developed a deep learning model for automated identification and numbering of teeth in dental X-rays.
- > Improved diagnostic speed and accuracy.
- > Assisted dentists with consistent and reliable assessments.



TECHNICAL SKILLS

Programming Languages: Java,
 C, Python

Front-End Development: React,
 JavaScript, HTML, CSS

• Database: MongoDB, MySql

• Version Control: Git, GitHub

• Design: CAD, Figma

COURSEWORK

UNDERGRADUTE

- Data Structure and Algorithm
- Object Oriented Programming
- Computer Aided Design

EXTRACURRICULAR ACTIVITIES

MEMBER (Hacker Earth Hub NMAMIT)
Member of Hacker Earth Hub, the official
Programming club of NMAMIT.

LANGUAGES

English, Kannada, Hindi.

HOBBIES

- Playing Chess
- Yoga
- Gardening
- Photography