

SUJENDRA NAYAK

Robotics & AI Engineer



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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

- 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

Bachelor of Engineering in Robotics and AI

2022-2025

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,

86.0%

Kukkundoor Karkala

PROJECTS

- E-commerce Application Using React & JavaScript**
 - 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.
- 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.
- 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

UNDERGRADUATE

- 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