

NIKHIL R NAIK

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SUMMARY

Motivated and enthusiastic Advanced Computing student currently pursuing a diploma in MET Nashik.

Proficient in a wide range of skills, including HTML5, CSS3, React, JavaScript, Core Java, Advanced Java, Selenium testing, and data structures and algorithms (DSA) with Java.

Committed to continuous learning and staying updated with the industry trends.

EDUCATION

Post Graduation Diploma in Advance Computing

C-DAC: Centre for Development of Advanced Computing, India

2023

Electronics and Telecommunication

Rayeshwar Institute of Engineering and Information Technology

2019

Higher Secondary School

P.E.S College of Arts and Science

2015

Secondary School

Almeida High school

2013

PROJECTS

Renovation of coal shipment weighbridge at MCD plant, Vedanta

2021 Goa

https://www.linkedin.com/posts/nikhilnaik211097_activity-6808398166384357376-qE5q?utm_source=share&utm_medium=member_desktop

Weighbridge-2 at MCD faced load cell errors and corroded supporting structure due to mud and water accumulation. Long repair lead time and pending coal shipments prompted a new approach. The team fabricated a modified structure, relocating load cells to prevent submersion. This improved lifespan and maintenance efficiency.

Automated PCB Defect Inspection System

2019 Goa

- The project aims to provide an inexpensive and comprehensive defect detection technique.
- It implements a more precise and effective system that reduces PCB wastage.
- Automated visual printed circuit board (PCB) inspection is an approach used to address difficulties encountered in human inspection.
- It eliminates subjective aspects and provides fast quantitative and dimensional assessment.

SKILLS

HTML5

CSS3

javascript

React(Basics)

C

Core java

.NET

J2EE

DSA with java

MySQL

PostgreSQL

Selenium(Basics)

LANGUAGES

English ,Konkani, Hindi, Marathi

EXPERIENCE

Apprenticeship,Vedanta Limited

2020 - 2021 Goa

- Engineer with significant experience in providing installation of instrumentation equipment.
- support and repairs for wide variety of electronic instruments.
- Learning setup Maintenance and Repair procedures for new equipments.

CERTIFICATIONS

Crash Course on python

Coursera Year: 2022

Using Python to Interact with the Operating System

Coursera Year: 2022

Introduction to Git and GitHub

Coursera Year: 2022

All-in-One javascript Development Suite

Simplilearn Year: 2019

ACHIEVEMENTS

- Built Line follower & Combat Robot under Team Ultimate Robotics.
- Achieved Black Belt in Karate