

# DHIRAJ NAIK

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## Profile Summary

- Experience of working in Reactjs and Nodejs.
- Trained and experienced in HTML, CSS, JS.
- Trained in GIT, SQL.
- Trained in Reactjs, MongoDB, Nodejs and Express.
- Trained in Java Full Stack.

## Project Details

### Senegal Software [Persistent Systems - Goa, India – June 2023 to October 2023]

**Role:** Software Developer (Reactjs and Nodejs)

Senegal Software is a company which provides a hiring management tool to their clients to onboard employees according to their requirements. They wanted to build a new website which would be more UX friendly than their existing website.

My contribution included creating the website layout using Reactjs according to high fidelity mock-ups provided. Also took on responsibility to create some custom logics like custom hooks, which allowed for modular coding approach and promoted code reusability. Also took on task of creating an API in Nodejs and integrating that same API in Reactjs frontend. Got some basic exposure to AWS lambda integration in Nodejs and TypeORM for database mapping of Entities.

#### Responsibilities:

- Creating webpages components in Reactjs and writing unit test cases.
- Styling the components using CSS and Bootstrap.
- Writing the functionality in JavaScript.
- Backend and Frontend integration (API integrations).
- API functionality testing in Postman.

**Environment:** Javascript, VSCode, GIT, JIRA, AWS Lambda ,Postman

### Scene Classification for Sports Video Summarization Using Neural Network [Final Year Project - Goa, India – June 2021 to June 2022]

**Role:** Software Developer

To design and implement Machine Learning models to summarize sports scene from a video to text format using neural networks. And analyse and chose the most optimal model to achieve this task.

## Key Skills and Knowledge

Reactjs  
Nodejs  
HTML & CSS  
JavaScript

## Other Skills

Python  
PHP Laravel  
MongoDB  
Java  
Android  
TypeScript  
Angular

## Tools

Eclipse IDE  
GIT  
JIRA  
Android Studio  
PyTorch  
Postman

## Responsibilities:

- Designing the project flow architecture.
- Gathering data and creating a custom dataset.
- Experimenting and finding the best suited ML model.
- Creating a Flask backend to host the models and display output.

**Environment:** Python, Google Colab, PyTorch, Flask

## Certifications

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- **AZ-900 (Azure Fundamentals)** – Official Microsoft Azure Cloud Fundamentals certification passed on 28<sup>th</sup> Dec 2023.

## Education

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- Bachelor of Engineering in **Computer Engineering** – year 2022, Goa-India (First class with **Distinction**).