

# SOUMYARANJAN DASH



Project Lead / Software Developer

## CAREER OBJECTIVE

To secure a challenging position in a reputable organization to expand my learnings, knowledge, and skills. Secure a responsible career opportunity to fully utilize my training and skills, while making a significant contribution to the success of the company.

## **Employment History**

### **Associate at Healthmatic Business Solutions, Hyderabad.**

March, 2020 — March, 2023.

I have been working here as an **Associate** using technologies: Angular 11, Asp.Net Web API, HTML5, CSS3, SQL Server. I was involved in requirement gathering from client, analyzing requirement, writing code in angular, designing database in SQL Server.

### **Software Engineer at Westech Ltd, Bhubaneswar.**

March, 2023 — May-2024.

I have been working here as a **software Engineer** using technologies: Angular 14+, HTML5, CSS3, SQL Server, MySql. I was involved in requirement gathering from client, analyzing requirement, writing code in angular, designing database in SQL Server.

### **Software Engineer at Gemini consulting & services, Bhubaneswar.**

May-2024 - Present

As a **software Engineer**, I am responsible for leading the development of innovative web applications using Angular and TypeScript. I manage both the technical aspects and the project delivery, ensuring seamless collaboration across teams and meeting client requirements. I also mentor junior developers, helping them grow their skills and ensuring alignment with best practices.

In addition to my core responsibilities, I am driving the integration of generative AI technologies to automate and enhance business processes, optimizing performance, and improving user experience. By leveraging advanced AI models, I help deliver intelligent, data-driven solutions that provide significant value to the organization.

**Technologies used:** Vue Js, , Node.js, TypeScript, Generative AI, Lang Chain frame work, Google Gemini LLM, Vector Data Base, PgSQL, Git, REST APIs.

## **Skills**

Angular

Ionic Framework

HTML5,CSS

GITHUB

Node JS

Vue JS

## **Education:**

**MASTER DEGREE:** Master of Science in Information Technology (MSC IT) SIKKIM MANIPAL UNIVERSITY 2017-20

**BACHELOR DEGREE:** Bachelor of Science (Hons) UTKAL UNIVERSITY 2013

## **TECHNICAL PROFICIENCIES:**

**Programming Skills:** Angular 9+, Ionic-5, Web API, SQL Server, MongoDB, Express.JS, TypeScript, JavaScript, HTML5, CSS3, Bootstrap4, Angular-Material, GitHub.

## **Certification:**

1-S/W Engineering - 4 Months Online Course from IIT Kharagpur.  
2- IBM RAG and Agentic AI Professional Certification.

## **■ Projects:**

### **(1) NanoSeal (CRM Based Web App) (Jan 2021 – Feb 2022)**

**Objective**- The objective of the project was to develop a customized CRM app, like "Salesforce". I was involved in the modules: "Leads", "Jobs", "Products" and other. Client - NanoSeal, USA.

**Role** - Working as a developer. Involved in requirement gathering from client. Coding and bug fixing.

**Technology** – *Angular 11, Google Maps (API Integration), Web API 2, C#, SQL server.*

### **(2) DoitCenter.Com (Mar 2022 – Dec 2022)**

**Objective**- The objective of the project was to enhance and bug fix of an E-Commerce web app.

**Role** Working as developer, requirement gathering from client, coding and bug fixing.

**Technology** – *Ionic-4, Angular, ASP.NET Web API, SQL Server, GITHUB, POSTMAN, HTML5, CSS3.*

### **(3) Gate Management System (May 2020 – Dec 2020)**

**Objective**-The objective of the project was to develop a Gate management system.

**Role** - Working as a developer for coding, front-end designing.

**Technology** – *Angular 9, ASP.NET Web API 2, SQL server. HTML5, CSS3, JavaScript.*

### **(4) FOREST (Grievance Management) (April 2023 – May 2023)**

**Objective**-The objective of the project was to resolve the daily grievance or complain related to forest, where DFO of different divisions can login to the app and resolve the daily grievances.

**Role** - Working as a lead for coding, front-end designing and bug fixing.

**Technology** – *Angular 14, , TypeScript, JDK 1.8, Spring Boot, Postgres Sql, Tomcat 9.0, HTML5, CSS3, JavaScript.*

### **(5) MamaStop (Logistic Management) and EV Charging System (June 2023 – July 2023)**

**Objective**-The objective of the **MamaStop** project was to make a website for logistic management where one can find every logistic facility in one-stop.

And the objective of **EV Charging System** was to make an website and App, where the EV owners can book charging station/charging points inside their apartments and can charge their Ev.

**Role** - Working as a lead with coding, developing, front-end designing and database designing.

**Technology** – *Angular 14, TypeScript, Spring Boot, mySql, java, Tomcat 9.0, HTML5, CSS3, JavaScript.*

## **(6) Hospital Management System (Dec 2023 – March 2024)**

**Objective**-The objective of the project was to streamline and optimize healthcare processes.

This system encompassed all aspects of hospital operations, from initial patient registration to outpatient (OPD) and inpatient (IPD) care, as well as discharge procedures.

### **Role-**

Led a multidisciplinary team through all phases of the project lifecycle, from requirement analysis to system design, development, testing, and deployment.

Collaborated closely with stakeholders to gather and prioritize requirements, ensuring alignment with organizational goals and user needs.

Oversaw the development of intuitive user interfaces and robust backend functionality, prioritizing usability, efficiency, and data security.

Provided mentorship and guidance to team members, fostering a culture of innovation, continuous learning, and excellence.

**Technology used:** – Angular 17, TypeScript, Spring Boot, mySql, java, PostMan, HTML5, CSS3, Bootstrap.

## **(7) Gen AI, HR Co-pilot (July 2024 – Till date)**

### **Objective:**

To fully automate the company HR system, streamlining core HR processes using advanced AI and technology to enhance efficiency, reduce manual tasks, and provide intelligent insights for better workforce management.

### **Role:**

Led the development of the HR automation system, guiding junior team members, integrating AI-driven workflows, and utilizing technologies like **Langchain**, **LangGraph**, **PostgresSQL**, **Node.js**, **Vue.js**, **Pinecone**, and **vector databases** to deliver a robust, scalable solution.

### **Technologies Used:**

**Langchain**, **LangGraph**, **PostgresSQL**, **Node.js**, **Vue.js**, **Pinecone**, AI models, and vector databases.