

## **INDRAJIT SAHA (SENIOR SOFTWARE ENGINEER)**

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Passport Number: T8461614

### **SUMMARY:**

Seasoned front-end developer with 5+ years of experience creating responsive and user-friendly web applications. Proficient in HTML, CSS, Typescript, and JavaScript, with expertise in Angular, Nuxt 3, or Vue.js. Skilled in integrating backend APIs and databases for dynamic and interactive functionality. Effective collaborator in cross-functional teams and adept at communicating technical concepts to non-technical stakeholders. Committed to writing clean code and staying updated with the latest front-end development practices.

### **WORK EXPERIENCE:**

Working with **Geotech Infoservices Pvt. Ltd** Kolkata from April 2021 to till date

Worked with **Xelpmoc Design and Tech Ltd**, Kolkata from Jan 2019 to Mar 2021.

### **EDUCATIONAL QUALIFICATION:**

**B.Tech** - Bachelor of Technology in 2019, Maulana Abul Kalam Azad University of Technology

### **PROFESSIONAL QUALIFICATION:**

Google India Challenge Scholarship (Frontend) recipient 2018

Certification in Angular - Advanced Level from Great Learning

Certification in Angular - Intermediate Level from Great Learning

Certification in Project Management from Great Learning

A Mini Course on Time Management from Udemy

### **TECHNICAL SKILLS SUMMARY:**

**Platform** : Ubuntu, Windows 7/8/9/10/11

**Languages** : TypeScript, JavaScript

**Web Technologies** : HTML 5, CSS 3, SCSS, Angular, Vue, Nuxt 3, React

**Agile Tools** : Jira, Azure

**Framework** : Angular, Vue, Nuxt 3, Bootstrap, Tailwind CSS, MUI, Angular Material

**Version Control Tools** : Git, Bitbucket, Azure

## **PROJECT DETAILS:**

### **Project (1):**

**Project Name:** Moicca KnowledgeBot AI

**Client:** Webropol (Finland)

**Role:** Senior Software Engineer

**Duration:** May 24 – Till date

**Environment:** Angular 18, Jest, AWS Bedrock, AWS CloudFront, CI/CD, BitBucket, Angular Material, Ubuntu

**Description:** Developed and implemented Moicca 2.0, an AI-driven knowledge bot that enables businesses to create chatbots by uploading custom knowledgebases. The system empowers users to interact with the chatbot and receive instant answers to their queries.

#### **Responsibility:**

- Developed a knowledgebot AI platform allowing users to upload their knowledgebase and create chatbots for business applications.
- Integrated AWS Bedrock to handle user queries, providing seamless and intelligent responses.
- Implemented the frontend using **Angular 18**, ensuring dynamic and responsive user interfaces as well as used **JSDoc** to ensure proper inline coding documentation.
- Utilized **Jest** for unit testing to maintain high code quality and reliability.
- Designed and configured **CI/CD pipelines** for the frontend projects, automating testing, building, and deployment processes.
- Deployed the frontend applications using **AWS CloudFront**, ensuring high availability and performance.

### **Project (2):**

**Project Name:** MD-Backoffice

**Client:** Many Digital (Denmark).

**Role:** Software Engineer

**Duration:** December 23 – May 24

**Environment:** Angular, SCSS, Typescript, JEST, Azure, Ubuntu

**Description:** MD-Backoffice is an admin portal designed to manage a white-label mobile application focused on fan engagement. This platform provides administrators with comprehensive tools to oversee and control various aspects of the mobile app, including user management, content creation, analytics, and more. With MD-Backoffice, administrators can efficiently manage user accounts, create and publish content such as quizzes, polls, and articles, monitor user engagement and activity, and analyze data to make informed decisions for optimizing the app's performance and enhancing user experience. Overall, MD-Backoffice serves as a centralized hub for managing and maintaining all aspects of the fan engagement app, empowering administrators to effectively drive engagement and interaction with the target audience.

### **Responsibility:**

- Requirement understanding, estimation, and reviewing in Scrum methodology.
- Worked on various capture stories and determined eligibility stories.
- Deliver complex renewal stories in the specified timeframe
- Build Application through Angular
- Execute unit test cases for the individual stories.
- Performed unit testing in a development environment using JEST.
- Involved in planning and all the compulsory agile meetings.
- Involve in defects fixing, which is in the last week of the sprint.
- Involved in dev-review and user story analyses.

### **Project (3):**

**Project Name: RFT Admin Panel V1 & V2**

**Client: In-house product of Geotech Infoservices Pvt. Ltd. (India)**

**Role:** Software Engineer

**Duration:** April 21 – April 23

**Environment:** Angular, SCSS, Typescript, JEST, Jira, Bitbucket, Ubuntu.

**Description:** The RFT admin panel is a comprehensive admin portal designed for managing a fantasy sports application called Real Fantasy Teams (RFT). This platform empowers administrators to have full control over various aspects of the fantasy app, allowing them to create and manage seasons, contests, and games. With the RFT admin panel, administrators can seamlessly create new seasons, set up and customize different contests, and simulate games to provide an immersive fantasy sports experience to users.

Additionally, the admin panel provides features to monitor and track account transactions, ensuring transparency and accountability in financial transactions within the app. Administrators can also access detailed analytics and reports to gain insights into user engagement, participation trends, and overall app performance.

Overall, the RFT admin panel serves as a centralized hub for managing and optimizing all aspects of the fantasy sports app, enabling administrators to efficiently run the platform, engage users, and enhance the overall user experience.

### **Responsibility:**

- Alone Angular developer and developed the admin panel from scratch
- Planned about the requirements and design.
- Developed all the modules in that application.
- Involved in planning and agile meetings
- Involve in bug fixing
- Worked closely with App developers and testers to gather requirements

### **Project (4):**

**Project Name: Advieskeuze**

**Client: Advieskeuze (Netherlands)****Duration:** April 23 – Dec 23**Role:** Software Engineer**Environment:** Nuxt 3, Vue Js, KeyCloak, Typescript, SCSS, Bootstrap

**Description:** Advieskeuze is a comprehensive platform designed to empower users in making informed decisions about financial matters. Serving as a hub for financial advice and services, Advieskeuze provides users with access to a wide range of financial advisors, consultants, and services tailored to their specific needs and preferences.

Through Advieskeuze, users can browse and compare various financial advisors and services based on factors such as expertise, reviews, and proximity. The platform offers a transparent and user-friendly interface, enabling users to easily find and connect with qualified professionals who can assist them in areas such as investments, insurance, mortgages, and retirement planning.

**Responsibility:**

- Requirement understanding, and estimation in Scrum methodology.
- Worked on various development stories.
- Deliver complex stories in the specified timeframe
- Build Application through Nuxt 3 and Typescript
- Involved in planning and all the compulsory agile meetings.
- Involve in defects fixing
- Involved in dev-review and user story analyses.

**Project (5):****Project Name: Moicca****Client: Webropol (Finland)****Role:** Software Engineer**Duration:** May 21 – Oct 21**Environment:** Angular, Typescript, Jest, Angular Material, SCSS, JIRA, Bitbucket, Ubuntu

**Description:** Moicca is an innovative chatbot creation tool by Webropol, offering users the ability to design and deploy custom chatbots tailored to their specific needs and preferences. With Moicca, users can easily create intelligent conversational agents capable of engaging with users, answering questions, and providing assistance across various platforms.

**Responsibility:**

- Design and development of the application with unit test cases using JEST.
- Added new features like creating a chatbot, the ability to copy chatbot integration code, and many more other features.
- Done the addition of client-side validation.
- Designed and developed the new preview chatbot option where the admin can preview the chatbot.
- Developed the user module and profile module and implemented the RBAC.
- Involved in planning and all the compulsory agile meetings.
- Involve in defects fixing
- Involved in dev-review and user story analyses.

**Project (6):**

**Project Name: SpringNext**

**Client: SpringNext (Netherlands)**

**Role:** Software Engineer

**Duration:** May 21 – Oct 21

**Environment:** Angular, Typescript, SCSS, Bootstrap, JIRA, Ubuntu

**Description:** SpringNext revolutionizes the pricing process by offering a comprehensive suite of tools and analytics to generate accurate pricing data, empower informed decision-making, and drive profitability for businesses across industries.

**Responsibility:**

- Requirement understanding, and development in Scrum methodology.
- Worked on various stories from scratch to build the full product
- Deliver complex renewal stories in the specified timeframe
- Build Application through Angular
- Involved in planning and all the compulsory agile meetings.
- Involvement in defect fixing.
- Involved in user story analyses.

**PERSONAL DETAILS:**

Date of Birth: 07<sup>th</sup> May, 1997

Nationality: Indian.

Gender: Male

Language Known: English, Bengali, Hindi