

**SHIVANGI SAHA** (2129733)

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(M): 9062337739

Website - <https://shivsaha1999.github.io/my-portfolio/>

LinkedIn - <https://www.linkedin.com/in/shivangi-saha-ab8a82153/>

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## PROFESSIONAL SUMMARY

- 6 months internship in Cognizant in Java Full Stack.
- Currently working as a Programmer Analyst in Cognizant.

## SKILL SET

Languages	Java, SQL, React, MongoDB
Frameworks	Spring, Spring Boot
IDE	Intellij Idea, Eclipse IDE, Spring Tool Suite, Visual Studio Code
Management Tool	Git
Development Methodologies	AWS (Amazon Web Services)
Build Tools	Maven

## PROFESSIONAL EXPERIENCE

1. Cognizant (September 2022 – Present)  
Designation: Programmer Analyst  
Location: Kolkata

## CERTIFICATES

1. AWS CERTIFIED CLOUD PRACTITIONER – 2024
2. SALESFORCE CERTIFIED ASSOCIATE - 2024

## PROJECTS WORKED ON

Project Name	IDENTIFICATION OF BRAIN DISEASE USING MACHINE LEARNING APPROACH (Final Year Project)
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Duration	July 2021 – April 2022
Project Description	The aim of this project is to identify Alzheimer's disease at a preliminary stage so that we can prevent the disease to spread further, then we can also merge the same algorithm in some other brain anomalies to prevent them from occurring.
Technology	Python, Machine Learning
Responsibilities	<ul style="list-style-type: none"> <li>• Diagnosis of Alzheimer's disease using machine learning.</li> <li>• Grouping the data into demented and non demented.</li> <li>• Creating a relationship between the dementia rate and Clinical Predictor variables like MMSE, eTV, ASE etc.</li> <li>• Cleaning the data to minimise the errors when multiple sources of data are at play.</li> <li>• Using several algorithms like Logistic Regression, Gradient Boosting, RandomForestClassifier etc. To determine the effective way to detect the disease.</li> </ul>

Project Name	Movie Application (Training)
Duration	July 2023 – September 2023
Project Description	Creating a responsive website where you can login/register and book tickets for the available movies.
Technology	Java, Spring Boot, Maven, Mongo DB, React
Responsibilities	<ul style="list-style-type: none"> <li>• Involved in all the phases of the end-to-end implementation for backend, frontend, and cloud deployment.</li> <li>• Creating different Apis accordingly.</li> </ul>

Project Name	Personal Portfolio (Self-project)
Duration	April 2024
Project Description	The Responsive Personal Portfolio Website showcases my education, work experience, achievements, and contact details. It features detailed sections for my background, work history, certifications, and a portfolio of my best work. The site is optimized for all devices and provides easy access to contact information and social media links.
Technology	HTML, CSS, JavaScript

Responsibilities	<ul style="list-style-type: none"> <li>• Structured and organized the website's content to ensure clarity and ease of navigation.</li> <li>• Designed and implemented the visual aspects of the website to maintain a consistent and appealing look.</li> <li>• Ensured the website was responsive and functioned seamlessly across various devices and screen sizes.</li> <li>• Added interactive features to improve user engagement and experience.</li> <li>• Implemented a theme change option, allowing users to switch between light and dark theme.</li> </ul>
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Project Name	Showcase Art (Self-project)
Duration	April 2024 – May 2024
Project Description	Showcase Art is an interactive platform for art enthusiasts to upload and showcase their artwork, comment on posts, and view community interactions. The platform supports secure user registration, login, and logout, enabling a personalized experience. Users can explore artwork categorized by different styles and themes, fostering a diverse and engaging community.
Technology	Java, Spring Boot, Maven, JWT Auth, MySQL, React.js
Responsibilities	<ul style="list-style-type: none"> <li>• Implement secure user registration, login, and logout functionalities using JWT authentication, ensuring user data integrity and privacy with MySQL database management.</li> <li>• Develop functionalities for users to upload, store, and display images of their artwork, managing image data in the MySQL database.</li> <li>• Enable users to comment on posts and view comments from others, maintaining a relational structure for posts and comments in MySQL.</li> <li>• Use Java and Spring Boot to develop robust backend services, and manage application dependencies and build processes with Maven. Build a responsive and interactive user interface using React.js, ensuring seamless user experience with intuitive navigation and real-time updates.</li> </ul>

## EDUCATIONAL BACKGROUND

Degree	Specialization	University	Percentage
B.Tech	CSE	UEM Kolkata	8.83(DGPA)
HIGHER SECONDARY	Science	Barasat Indira Gandhi memorial High School	69.4
SECONDARY	Science	Douglas Memorial Higher Secondary School	89.2

## PEROSNAL DETAILS

Name	Shivangi Saha
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