

# Kamal Nayan

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## Professional Summary:

- Proficient in Designing and developing websites and web apps in Java, DSA, J2EE, Spring Boot, Spring MVC, AWS, Microservices, REST API, HTML, CSS, JavaScript, React, MySQL, and Linux.
- Earned certifications in Spring Framework, Java with Spring, Full-Stack Development using Java, DSA with C++, and Social Psychology.
- Served as Business Development Manager at Sudo24, managing customer outreach and sales, while supporting web development using React and JavaScript.
- Developed a CRUD module using Spring Boot, implemented ETL processes, and established AWS SFTP servers at Valuefy.
- Created a secure Flight Reservation System, a Blog application, an E-commerce Shop, a student registration app, a furniture shopping web app, and a blood bank portal using diverse tech stacks.
- Received multiple letters of appreciation and an NSS badge for service hours and excellence in verbal ability and received multiple badges and stars on coding platforms.
- **Github Profile:** <https://github.com/Kamal725528>
- **Leetcode Profile:** <https://leetcode.com/u/kamal1266/>

## Education:

- Bachelor's in technology || CSE || Lovely Professional University || Phagwara, Punjab || 8.11 CGPA **2019-2023**

## Technical Skills:

- |               |                 |              |
|---------------|-----------------|--------------|
| • Java        | • AWS           | • JavaScript |
| • DSA         | • MicroServices | • React      |
| • J2EE        | • Rest API      | • MySQL      |
| • Spring-Boot | • HTML          | • MongoDB    |
| • Spring-MVC  | • CSS           | • Linux      |

## Certifications:

- |  |                          |
|--|--------------------------|
| • React.Js Course, Scaler Academy                        | <b>08/2024 - 09/2024</b> |
| • Spring Framework, Learn Quest, Coursera                | <b>10/2023 - 11/2023</b> |
| • Complete Java with Spring, Udemy                       | <b>09/2023 - 10/2023</b> |
| • Full-Stack using Java with PostgreSQL, Cipher School   | <b>06/2022 - 07/2022</b> |
| • Data Structure and Algorithm with C++, Geeks for Geeks | <b>06/2020 - 08/2020</b> |
| • Social Psychology, Wesleyan University, Coursera       | <b>05/2020 - 07/2020</b> |

## Professional Experience:

### Sudo24

**03/2024-04/2024**

Business Development Manager

- Researching and identifying potential customers and markets for the company's products or services.
- Making outbound calls to potential clients to introduce the company's offerings.
- Conducting presentations and product demonstrations to showcase the value and features of the companies.
- Negotiating terms, prices, and contracts with clients to close sales.
- Create a company's mail service using Amazon mail service (Aws SES).

### Valuefy

**04/2023-10/2023**

Software Development Intern

- Developed a CRUD module using Spring Boot's Rest API, ensuring efficient application data management.

- Implemented ETL processes using Apache Nifi-a no-code platform, to streamline data extraction, transformation, and loading tasks.
- Utilized OpenLtable, a business rule management system, for effective rule governance and decision-making within the application architecture.
- Took initiative in AWS to establish an SFTP server and related use cases, demonstrating expertise in cloud-based solutions for secure data transfer.
- Proficient in database design and writing SQL queries to manage and manipulate data effectively.
- Writing documentation for the codebase to help other developers understand and work with the code.

## Projects:

### ➤ **E-commerce Shop: 08/2024**

- E-commerce Shop works on the same features as Flipkart and Amazon work, you can add items to your cart and calculate the amount automatically, and all product data are fetched by API and centralized state managed by redux.
- Built with React, JavaScript, and styling with Tailwind CSS. This application offers interactive cart features, and various icons and toast make it more appealing and attractive
- **Tech Stack:** React, React-router, React-icons, React-hot-toast, JavaScript, HTML, Tailwind, git, Axios.

### ➤ **Flight Reservation System: 12/2023**

- Developed an enhanced flight reservation system by implementing custom flight search functionality and integrated iText dependency to generate personalized PDF tickets and seamlessly automated email delivery of tickets using a third-party API.
- Developed a standalone **check-in** module, ensuring seamless integration with the flight reservation system through REST APIs using Microservice architecture.

**Tech Stack:** Java, Maven, Git, Spring-Boot, hibernate, JSP, Rest API, Microservice, Spring Tool Suite.

### ➤ **Blog Application: 08/2023**

- Designed and developed a secure and feature-rich blog web application using Spring Boot, Spring Security, and JWT tokens.
- Implemented user-friendly features for blog creation, commenting, and seamless login/logout functionality, showcasing proficiency in REST API development and web application security.

**Tech Stack:** Java, Maven, Git, Spring-boot, Spring Security, Hibernate, Postman, JWT Token, Rest API, Spring MVC, IntelliJ idea.

### ➤ **Student Registration App: 07/2023**

- An Enterprise-level application by log-in /signup into it we can register and perform all crud operations.
- Built on java, servlet, JSP.

**Tech-stack:** Java, Servlet, JDBC, MySQL, HTML, JSP, CSS, Git, Eclipse.

### ➤ **Wooden Cart 03/2023**

- A web app named wooden cart from where people can buy all types of furniture.
- It was made using spring-boot and the concept of oops in Java.

**Tech-Stack:** Java, Maven, Spring, Git, SQL, Spring-boot, HTML5, CSS, Rest API, IntelliJ idea, H2.

## Achievements:

- Solved 250+ code on Leetcode, Received 4 badges **(10/2023-present)**
- Letter Of Appreciation in Verbal Ability **(09/2022 - Present)**  
From the HOS of the center of professional enhancement
- Letter Of Appreciation in coder combat, From GFG-LPU **(04/2022 - Present)**
- LPU NSS Batch **(03/2022 - Present)**  
Received a prestigious NSS batch for the longest hours of service tied- up with Lovely Professional University.