Sanjay Bhandari

Java Developer

Aspiring Java Developer with a solid foundation in coding and a keen enthusiasm for innovation. Seeking an internship opportunity to apply classroom-learned Java skills in a practical setting. Eager to contribute to a collaborative team, tackle real-world challenges, and further develop expertise in software development.

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EDUCATION

Masters in Computer Application
Graphic Era Hill University

08/2021 - 08/2023 *Dehradun,Uttarakhand*

MCA

- **CGPA:8.05**

Bachelors of Science
Kumaon University

Haldwani,Uttarakhand

B.sc

- Percentage 61%

PERSONAL PROJECTS

Smart Farming Web App(React)
- Objective : Fully responsive and dynamic website to teach farmers the basics of smart farming and its various techniques while aiming to build a healthy community.
- Technolgy Used: React.JS, Bootstrap, Firebase

Smart Contact Manager(Java)
- Framework: **Spring Boot**
- A Java web application for a businesses with features for organizing, storing, and managing their contacts in an efficient manner.
- It uses MySql Database for database mangement,Bootstrap and Thymeleaf for creating user interface and SpringBoot framework for rapid development.

Inventory Managment System(Java)
- Framework: **Java Swing**
- Developed a Java-based application using Java Swing framework for managing inventory and sales.
- Implemented a data-driven application using JDBC for retrieving and updating database which uses MySQL database to manage the inventory: managing products, customers,Orders,products categories.
- A GUI represents the number of orders made by a particular customer, total amount of the orders by the given customer and facilitates printing of the receipt.

Pneumonia Detection using X- Rays Images
- Libraries used: **Pandas,Numpy and TensorFlow**
- A web App where user upload an Xray Image and finds out whether the following subject is infected or not.
- Built a classifier using a simple CNN which classify the X-ray image to detect whether the patient is normal or affected.
- Using transfer learning technique a pre-trained VGG16 convolutional neural network (CNN) architecture was used.

SKILLS

React | Java | Spring Boot | CSS | HTML | JavaScript | MS SQL | MS Server | C | C++

CERTIFICATES

HackerRank Java(Basic)
Verification Link: hackerrank.com/certificates/9bd329b0261a

HackerRank React(Basic)
Verification link: hackerrank.com/certificates/d63eeebf3ae1

HackerRank SQL(Basic)
Verification link: hackerrank.com/certificates/4b9669d503e5

HackerRank Javascript(Basic)
Verification link: hackerrank.com/certificates/59a9e5f4df9c

HackerRank Python(Basic)
Verification link: hackerrank.com/certificates/0f7141696272

LANGUAGES

English ● ● ● ● ●

Hindi ● ● ● ● ●

INTERESTS

Cycling | Podcasts | Reading