

Sony Sinha



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SUMMARY

Dynamic and dedicated professional having technical skills in C++, Java 8, OOPS, Java J2EE (Servlet, Hibernate, JPA, REST API, Spring Boot, Maven), ASP.NET MVC, Web APIs, API Integrations, HTML/CSS, JavaScript, jQuery, Node JS, React JS, MySQL, NoSQL, SDLC, testing coupled with good analytical, logical skills, excellent communication abilities.

EDUCATION

Course	Institute	Percentage /CGPA	Passing Years	Subjects
CDAC PG Diploma in Advanced Computing Computer Software	Institute For Advanced Computing and Software Development	71.63%	Feb 2024	C++, OOPs with Java, Data Structures, Web Programming Technologies, Databases, C#, Microsoft .NET Technologies, Software Development Methodologies, Spring Boot, Hibernate, APIs.
MCM	Poona Institute of Management Sciences and Entrepreneurship	79.23%	Sept 2023	DBMS, C, Java, Cloud Services and Infrastructure, IoT, Data mining, Python, Asp.Net, MIS, Data Warehousing, Tableau.
PG Diploma in Data Analytics in Economics Statistics	Savitribai Phule Pune University	CGPA: 8.75	Sept 2022	Statistics, Statistical Applications, Research Methodology, Econometrics.

SKILLS

Programming Languages: Java, Python, .Net, HTML, CSS, JavaScript (React).

IDE: PyCharm, Jupyter Notebook, STS, Visual Studio, RStudio.

Databases: MySQL, PostgreSQL, MongoDB

Cloud: AWS Cloud Essentials

Soft Skills: Interpersonal Communication, Time Management, Analytical Thinking, Adaptability

INTERNSHIP

Data Science Intern

Jul 2022 - Sep 2022

Yoshops.com, Chennai

Python (Data Analysis, Web Scraping, Automation Validation, Fake Buyers Identification).

PROJECTS

1. ORGAN DONATION APPLICATION

Technologies Used: Spring Boot, Maven, MySQL, React JS FEB 2024

Organ donation application in Java, Spring Boot, Maven, Tomcat Server, React JS, MySQL database connects recipients, donors, and medical teams so as to streamline the process by providing timely details about the organs available for transplants.

2. FLIGHT FARE PREDICTION

FEB -APRIL 2023

Technologies Used: Python, Machine Learning, Flask Framework, HTML/CSS

The Flight Fare Prediction Application is developed by usage of machine learning algorithms to derive the best fit model (Random Regressor Model after hyperparameter tuning) with best R2 value and less errors (MAE, MSE, RMSE).

3. CHRONIC KIDNEY DISEASE PREDICTION

JAN 2023

Technologies Used: Python, Machine Learning, Flask Framework.

The Chronic Kidney Disease Prediction Application is developed by usage of machine learning algorithms to derive the best fit model (Light GBM Model) as its confusion matrix had least false positive and false negative values reflecting high Precision and high Recall values.

PERSONAL INFORMATION

1. Date of Birth: 21/02/1989
2. Gender: Female
3. Marital Status: Unmarried
4. Languages Known: English, Hindi.
5. GitHub: <https://github.com/SonySinha2024>
6. Interests: Reading and exploring new Technologies, Handmade crafts and arts.

AWARDS

1. I was awarded 2nd prize in UDAAN 23, a National Level SIP Competition held on Jan 31st,2023 along with cash prize of Rs 1k.
2. I was awarded 4th Prize in the Summer Internship Project Competition 2023 held on Jan21st 2023 at MMCOE, MBA along with cash prize of Rs 2k.
3. I am selected for Chhatrapati Shivaji Maharaj Scholarship Award of Rs 10K for securing University rank 5th in MCM exam.

DECLARATION

I hereby declare that information given above is true to the best of my knowledge.

Date: 01-05-2024

Signature: Sony Sinha