KARTIK JOSHI

P: +91 7814971129 | joshisaab2002@gmail.com | LinkedIN | Github | Leetcode

EDUCATION

Jaypee University of Information Technology	Solan, Himachal Pradesh, India
Bachelor of Technology – Information Technology; **CGPA: 8.35**	Expected May 2024

C.A.K.F.M.S.S School	Naya Nangal, Punjab, India
CBSE – Class XII – 70% ; Class X – 84.2%	2018 - 2020

WORK EXPERIENCE

Azure Skynet Solutions Pvt. Ltd. 🔗	Gurugram, Haryana, India
Machine Learning Intern	Jun 2023 – July 2023

- Developed and implemented **machine learning models** to solve real-world problems.
- Preprocessed and cleaned **datasets** to ensure **data quality**, **consistency**, and **suitability** for machine learning tasks.
- Explored and experimented with various **machine learning algorithms** and models to find the best-performing solutions for specific tasks.

Code Clause Pvt. Ltd. 🔗	Pune, Maharashtra, India, (Remote)
Data Science Intern	Aug 2023 – Sep 2023

- Currently contributing to ongoing data science **projects** and extract insights from **complex datasets**.
- Actively involved in **data preprocessing** and **transformation** ensuring **high data quality** for **accurate analysis**.
- Developing strong **problem-solving skills** by tackling **real-world data issues**.

PROJECTS

PHISHING WEBSITE DETECTION   May 2023
- Developed a system that can **automatically identify** and **warn users** about potentially **dangerous websites**.
- Models used: **Decision tree**, **Random Forest**, **Multilayer Perceptron, XGBoost**, **SVM**.
- This project can be expanded further by developing a browser extension or a **GUI** that analyzes a URL to determine whether it is **legitimate** or **phishing**. I'm now working on developing a **browser extension** for this project.

HOTEL MANAGEMENT SYSTEM USING JAVA   Nov 2022
- This is a Hotel Management tool which can be used to manage different **Hotel Facilities**.
- Topics Covered**: Classes and Objects**, **Inheritance**, **File Handling with Objects**, **Array List**, implementing **Interface**, **User defined exception** and **Exception handling**.

GO + REACT REAL TIME SOCKET CHAT APP   Sep 2022
- Built a real-time chat application using **Go** and **ReactJS.**
- Designed and developed the frontend using ReactJS and **Dockerized** the backend for easy **deployment.**
- Created **chat rooms** and **allowed users to join** and **send messages in real-time.**

ACHIEVEMENTS

Microsoft Build 2023, Microsoft Learn AI Skills Challenge |Certificate
Microsoft Build: DevOps Challenge |Transcript | Badge
Lyft Back-End Engineering Virtual Experience Program |Certificate
Tata Group Virtual Internship Experience Program |Certificate
Google Cloud Arcade Facilitator Program 2023 -Present

TECHNICAL SKILLS

Languages and Libraries: C++, Java, Go, HTML+CSS, Java Collection, ReactJs, Python.
Tools and Database: Firebase, MySQL**,** Spyder, VScode, Git, GitHub.
Relevant Coursework: Data Structures, Object Oriented Programming, Operating Systems, DBMS, Software Engineering Practices, Computer Networks, Business Analytics.