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| **SAKSHAT KUMAR**  +(91)**7406351812**  Email: [**kumarsakshat22@gmail.com**](mailto:kumarsakshat22@gmail.com)  Portfolio Website: <https://sakshatkumar.github.io/SakshatPortfolio/>  Linkedin: [linkedin.com/in/sakshat-kumar-912593160](https://www.linkedin.com/in/sakshat-kumar-912593160?lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base_contact_details%3BQeM07%2FQXSBmx%2FdXSANrMoQ%3D%3D)  Github: [github.com/sakshatkumar](https://github.com/sakshatkumar)  Kaggle: [www.kaggle.com/kumarsakshat22](http://www.kaggle.com/kumarsakshat22)  *PROFILE*  I am a motivated Data Scientist with **Post Graduate degree** in **Artificial Intelligence and Machine Learning from PURDUE UNIVERSITY** (in collaboration with IBM & Simplilearn)**.**  While pursuing my degree, I have also worked on several data-driven projects that have given me hands-on experience in data analysis, data visualization, and predictive modeling along with in depth understanding of machine learning and deep learning algorithms. I have a strong foundation in mathematics and statistics, which enables me to interpret complex datasets and draw meaningful insights.  I am a quick learner, self-starter, and team player, who is passionate about utilizing data to solve real-world problems.  *SKILLS*   * Python * Java * Tensor flow, Keras * Robot Framework, RestAPI * SQL * Data science * Deep learning Neural networks * Data science, data analysis, features engineering. * Critical thinking * Problem Solving * Time Management   *HONORS, AWARDS, PROFESSIONAL MEMBERSHIP*   * 4th prize in inter-college Engineering math’s quiz * IEEE competitions and workshops * Several Awards and Trophies in Team Sports such as Cricket, Football etc.   *HOBBIES & INTERESTS*   * Learning about emerging AI technology. * Playing sports * Watching football. * Gathering knowledge. * Travelling.   *LANGUAGES*   * English – Professional * Hindi -- Professional |  | *WORK EXPERIENCE*  QA & Automation engineer  *FINASTRA – Bangalore , Karnataka* **(Jan 2020 – October 2021)**   * I have 2 years of experience in **analyzing business aspect** of fintech banking software and delivering high performing automated Test suites, working with diverse range of Tools and clients. * Led the design and development of **RestAPI** Test cases automation with maintaining the test database by working on python ,sql, oracle db, robot framework, selenium and other technologies.. * Accomplished successful delivery of 15+ business requirements with efficient team work and got recognized for the work done.   Intern  *Ramaiah memorial hospital – Bangalore* ( July 2019 - September2019)   * Designed and developed a cross-platform Mobile application for digitalization of hospital records using android studio, flutter. * Analysed the patients data from the emergency department and designed a database for easy and efficient digital records of patients.   *EDUCATION*  Post Graduation: **Artificial intelligence and machine learning.**  **Purdue University** { IBM and Simplilearn }Graduation Date- February 2023  B.E : **Electronics and Communication** {**machine** and **deep learning** as electives.}  **Ramaiah Institute of technology***– Bangalore*  Graduation Date- August 2020 CGPA- 8.57  10 + 2- {12th} : Science  **Kendriya Vidyalaya {AFS yelahanka}***– Bangalore* Percentage-91%  *CERTIFICATIONS AND EXTRA TRAINING*   * **British Airways** **Data Science Virtual Experience Program** on Forage. (**February 2023**)  1. Web scrapping to gain company insights using BeautifulSoup. 2. Predicting customer buying behavior.  * **BCG’s Open access Data Science & advanced analytics Virtual experience Program** on forage (**February 2023**)  1. Business Understanding & Hypothesis Framing 2. Exploratory Data Analysis. 3. Uncovering signals within the data, predicting churn probability and evaluating model performance. 4. Presenting results and giving recommended actions to the client  * **PG AI** - AI and Machine Learning Capstone Project * **Deep Learning** with TensorFlow and Keras By **IBM** * **Machine Learning** By **Simplilearn and IBM.** * **Python for Data Science** By **Simplilearn** and **IBM** * **Python** By **Simplilearn** * **Python for Applied Data Science** By **IBM** * **NPTEL certificates – Signal Processing , Machine Learning by IIT Madras**     *PROJECTS*   * British airways reviews and feedback analysis using Natural Language Processing. * Churn prediction after analyzing the Customers of PowerCO. * **Capstone Project – post graduation {Purdue university}** – Dec 2022.   + 1. **Retail sales forecasting** - Analyzing the business of various Super mart and comparing the prediction with various regression models.     2. **Fraud detection** using banking transactions. * **College – End Semester Projects:**   + 1. **Alzheimer** **detection and classification** using CNN and deep learning – January 2020     2. **Number Plate detection and number recognition** using YOLO deep learning algorithm – April 2019 * **Image classification using CNN and OpenCV** * **Twitter sentiment analysis.** * **Movie Recommendation system.** * **Anomaly Detection.** |
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