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| **Harsh Kumar**  Hands-on experience on leveraging machine learning models to solve challenging business problems ramping up projects within time, budget & quality parameters, as per project management & best practice guidelines, targeting assignments in **Data Science and Machine Learning** with an organization of high reputation.  Location Preference: **Bengaluru** | | |
| +91-8709050118  harshkumar1259@gmail.com | | |
| knowledge24x24icons Profile Summary   * **Achievement-driven professional** with an experience of **nearly 3.2 years** * Experience in working on **Artificial Intelligence** applications **with Machine Learning and Python.** * Proficient in working knowledge of Machine Learning Algorithms like **Linear Regression, Logistic Regression, Decision Trees, Random Forest, Gradient Boosting, XGBoost, Naïve Bayes, KNN, Support Vector Machines**. * Extensive knowledge of **Deep Learning Techniques like Artificial Neural Network, Convolutional Neural Network, Recurrent Neural Network and LSTM.** * **Knowledge of Deploying Models using Docker and AWS EC2 cloud.** * Skilled in libraries such as **Sklearn, Numpy, Pandas, Matplotlib and Seaborn.** * Proficient in working with **MySQL, Oracle Database.** | | |
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| core24x24icons Core Competencies   |  |  | | --- | --- | | **Data Science** |  | | **Machine Learning** |  | | **Deep Learning** |  | | **Artificial Neural Networks** |  | | **Convolutional Neural Networks** |  | | **Python** |  | | **MySQL** |  | |  |  | |  |  | |  | career24x24icons Career Timeline  **Jan’18 – Oct’18**  **Production support Analyst, Accenture India**  **Machine Learning Engineer, Accenture India**  **Dec’19 – 3rd Feb’21**  **Nov’18 – Nov’19**  **SQL Analyst,**  **Accenture India** |
| * Work Experience   **Accenture India, Bangalore Oct 2017 to 3rd Feb 2021**  **Machine Learning Project Undertaken**  **Client:** Covered California  **Project:** Automation of Ticket Assignment Process using Multi-Label Classification.  **Technology**: **Machine Learning**, **Python**, **Sklearn**, **MySQL**, **Service Now Tool,** **AWS EC2 instance.**  **Duration: Dec’19 – 3rd Feb 2021**  **Roles and Responsibilities: Machine Learning Engineer**  **Project Goals: Addressing SLA 1 tickets on time and preventing them from getting breached, and**  **Utilizing the workforce in much more efficient manner.**  **Certificates:**   * **Data Science for Engineers, NPTEL, IIT Madras**, Jan’19 to March’19   <https://nptel.ac.in/content/noc/NOC19/SEM1/Ecertificates/106/noc19-cs13/Course/NPTEL19CS13S11121754191105458.jpg>   * **Data Science and Big Data Analytics: Making Data Driven Decisions**, **MIT USA,** May’19 to June’19   <https://courses.edx.org/certificates/66258244e2634e869f8c5a2690f0239a>   * **Python for Data Science, NPTEL, IIT Madras**, Sep’19 to Oct’19   <https://nptel.ac.in/content/noc/NOC19/SEM2/Ecertificates/106/noc19-cs59/Course/NPTEL19CS59S41141344359e58d11e9a4980bc670161b0a.jpg>  **Highlights:**   * Received ACE award from Accenture India for best performance. * Recognized by managers, colleagues, and peers for innovation, communication, and teamwork to ensure quality, timely project completion.   **Annexure (Personal Machine Learning Project)**  **Data Source:** Memorial Sloan Kettering Cancer Center (Kaggle Competition)  **Project:** Redefining the cancer Treatment **(END TO END)**  **Project Aim: Automating the Process of Analyzing the Gene sequencing mutation for Cancer**  **Detection.**  **Technology:** Machine Learning, Python, Sklearn, **S3 bucket, Sqlite3, Flask, AWS EC2**, **Dockers.**    **Pipelines Created**:   1. Data Ingestion 2. Feature Engineering 3. Feature Selection 4. Model Creation 5. Model Hyperparameter Tuning 6. Model Deployment using Cloud.   **Duration:** 2 Months  **Projects Goals: Overcame the scarcity of Pathologists for analyzing Gene Sequencing manually.**  **Significantly reduced the time of analyzing from almost a day long to 3 Seconds**  GitHub Link: <https://github.com/harsh-m-kumar/CancerPrediction>  edu24x24icons Education   * **B.Tech. (Computer Science Engineering)** from **Bangalore Institute of Technology**, Visveswaraya Technical University (VTU), Bengaluru in 2017 with 70% First Class.   Technical Skills  **Programming Languages**: Python, Machine Learning, Artificial Intelligence, Deep Neural Networks, Convolutional Neural Network, Sklearn Libraries, Dockers, AWS EC2,  **Databases:** MySQL, Sqlite3, Basic knowledge in Oracle database.  **Platforms and Misc.:** Anaconda, Jupyter Notebook, Pycharm IDE, Anaconda, Python 3.6,3.7, Windows XP/W7/W8  Personal Details  **Date of Birth: 23-12-1994**  **Languages Known:** Hindi, English  **Address: #124-A, RV Layout, Mylasandra, Kengeri, Bangalore** | | |