**ABHILASH GOWDA B**

A person with a mustache wearing a black shirt

Description automatically generated

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**Profile Summary**

* Offering nearly 3 years of experience in Software Development and machine learning, specializing in predictive modeling, artificial intelligence, and ML algorithms.
* Skilled in gathering inputs from users & leveraging given data for creating reliable algorithms that predict future behavior.
* Competency in research and implementation of appropriate ML algorithms and AI tools.
* Capability in devising and implementing Statistical / Predictive Models and Machine Learning Algorithms utilizing diverse sources of data.
* Gained experience in manipulating and analyzing complex, high-volume, high-dimensionality data from varying data sources.
* Keen interest in applying the knowledge of Machine Learning Based-
* Tools, Building AI tools that automate certain processes within the company, performing statistical analysis and applying data mining techniques.
* Proper understanding of machine learning algorithms; developed analytical methods to support novel approaches of data and information processing.

**Academic Details**

* 2021: Bachelor of Engineering in Mechanical from Jawaharlal Nehru National College of Engineering , Shivamogga with CGPA 7.39
* 2016 : PUC from PACE UMPU College , Shivamogga with 81.8%
* 2014 : SSLC from Sri Mahaveer Vidyalaya, Shivamogga with 85.3%

**Technical Skills**

* **Machine Learning** : Supervised Learning, Unsupervised Learning, Deep Learning, Neural Network, ANN, CNN, RNN, Numpy, Pandas, Scikit-Learn, Matplotlib, Mlextend, Seaborn, NLTK, TensorFlow, Keras, Excel.
* **Programming Languages :** JAVA , Python , HTML , CSS
* **Database :** SQL
* **Tools used :** Colab, Jupyter Notebook, Visual Studio, DBeaver, Eclipse, Git, GitHub.

**Work Experience**

**Cognizant Technology Solutions** (**Jan'22-Present)**

**Cognizant Internal Projects Jan 2022 – Present**

Data Scientist

* Engineered data-driven solutions for an industry project, developed and deployed customized models.
* Understanding business objectives and developing models that help to achieve them, along with metrics to track their progress.
* Mobile application for farmers to detect potato disease classification at the early stages of growth.
* Achieved 99% accuracy in complex image classification. Utilized Python programming, SQL for database queries.
* Implemented deep learning models via CNN & Processed 5,000 images by automating via deep learning. Containerized via Docker.
* Using machine learning and statistical modelling techniques to develop and evaluating algorithms to improve performance, quality, data management and accuracy.

**Personal Details**

**Languages Known** : English , Kannada , Hindi

**Hobbies** : Cooking , Gardening , Watching Movies

**DOB** : 25-06-1998

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