Abhishek Hegde

Software Engineer

📞 9742417683

📍 Bengaluru

🖊 ashegde.ml

✉ jobsforhegde@gmail.com

Education

PG Diploma in Data Science (Specialization in BI)
IIIT-B ↗
May 2020 – present
Bengaluru | 4/4 CGPA

BE in Information Science & Engineering
Sir MVIT ↗
2016 – 2020 | Bengaluru | 8.53 CGPA

Skills

Data Science
Python3, EDA, Machine Learning, Deep Learning, SQL, HiveQL, AWS EMR, MongoDB, Flask, Tableau, Power BI.

Web Development
HTML5, CSS3, JS, jQuery, AJAX, PHP, SharePoint

Programming Expertise
5 Star Level Coder at HackerRank
Proficient in: C, C++, Python
Familiar with :   JAVA, C#
OS: macOS ,Windows, SUSE Linux

Certifications

Business Analytics Nanodegree ↗
Udacity School of Business

Deep Learning Nanodegree ↗
Udacity School of AI

Data Scientist Track ↗
DataCamp

Machine Learning A-Z ↗
Udemy

Problem Solving ↗
HackerRank

Contests

Finalist - Pratyaksh Data Visualization Contest
By GIM - Parigyan & Course5i

Professional Experience

Software Engineer
Micro Focus ↗
Aug 2020 – present | Bengaluru
- Working with the protocols team of Open Enterprise Server (OES) product as part of the File & Networking group.

Web Development Intern (SharePoint)
Autoliv India ↗
Jan 2020 – Feb 2020 | Bengaluru
- Worked on several WebApp Development projects in SharePoint (2016).
- Built Client Side Object Model (CSOM) web-parts for a subsite tool within the company's intranet site.
- dHTML- JavaScript & jQuery+AJAX, and SharePoint Customs List at backend.

Projects

Clickstream Data Analysis using Hive and AWS EMR ↗
IIIT-B
- Analyzed clickstream data collected by an Online Cosmetic Store to understand most selling product and customer behavior.
- Implemented HiveQL in AWS Cluster for querying and loading data to HDFS.
- Implemented Joins, External Table creation, Bucketing & Partitioning for optimizing average query times by 70%.

IPL Data Viz using Tableau ↗
IIIT-B
- Designed a Tableau dashboard of IPL statistics over the years since its inception in order to create an infographic for a newsletter.
- Used LOD, calculated fields, parameters, action filters, animations and applied other design fundamentals.

Advanced Regression Techniques for House Price Prediction ↗
Kaggle
- Built a regression model using techniques like Iterative Imputation and Box-Cox Transformation for data wrangling;
- Ridge & Lasso Regularization for modelling in order to predict the values of the prospective properties and decide whether to invest in them or not.
- Achieved 0.11 test RMSE.

Demand Forecasting using Regression Analysis ↗
IIIT-B
- Built a MLR model that predicts the number of shared bike users on a given day.
- Used Recursive Feature Elimination (RFE) for coarse-tuning and Variance Inflation Factor (VIF) and p-values for fine-tuning.
- Achieved 81% test accuracy.

Titanic Survival Prediction Web-App ↗
Self
- Designed a web-app which, on entering the details of an imaginary passenger (i.e. age, gender, socio-economic class, etc.) tells whether your passenger would have survived the catastrophe or not using the help of Random Forrest.
- Used Heroku for deployment and Streamlit for UI design.

Leadership Experience

Business Team Lead
Sarso Biznet International Pvt.Ltd
Dec 2016 – May 2018 | Bengaluru
- Lead a business team of 60+ associates in a direct selling business
- Generated an overall turnover of 6lac+ INR for the company.
- Achieved an official rank in the organization (Top 1% in India).
- Carried out 200+ business presentations, attended 10+ regional and 4 national leadership conferences.