

# Abhishek Hegde

## Senior Analytics Specialist

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### 🎓 EDUCATION

<b>Master of Science - Data Science</b> , <i>Liverpool John Moores University</i> Research Area : AI in Blockchain - Combating Fraud inside Ethereum	2020 – 2022 Liverpool, UK
<b>Post Graduate Diploma - Data Science</b> , <i>IIIT-B</i> <a href="#">🔗</a> Academic Star Awardee - Top Academic Performers	2020 – 2021 BLR   3.94 CGPA(4)
<b>Bachelor of Engineering - Information Science (IT)</b> , <i>Sir MVIT - VTU</i> <a href="#">🔗</a> One of the Top Performers - Batch of 2020	2016 – 2020 BLR   8.53 CGPA(10)

### 🧠 SKILLS

Data Science	Data Viz	Web Dev	Other Languages
Python, SQL [MySQL, Vertica, Presto], Machine Learning, R, Hypothesis Testing, Azure ML	Tableau, RShiny, Streamlit, Google Data Studio, Matplotlib, Seaborn, Bokeh, Plotly JS	HTML5, CSS3, JS, jQuery, PHP, Sharepoint, XML, Flask	C, C++, C#, JAVA

### 👛 PROFESSIONAL EXPERIENCE

<b>UBER</b> , <i>Senior Analytics Specialist</i> <ul style="list-style-type: none"><li>Working with the <b>Driver Experience</b> (Arrears Management) team for India &amp; South Asia DriverOps.</li><li>Drove pre-emptive incentivization experiments to use <b>predictive modelling</b> to cut down on arrear generation, <b>reducing</b> national driver <b>churn</b> and <b>increasing</b> driver <b>retention</b> rates by ~1%.</li><li>Orchestrated flows and handled <b>50+</b> script <b>automations</b> related to driver arrears actioning.</li><li><b>Optimized</b> driver <b>payment experience</b> by developing scripts to <b>improve</b> payment <b>recon times</b> by ~30% and <b>boost</b> automated <b>collection</b> rates by ~5%.</li></ul>	Jun 2022 – present HYD
<b>BRIDGEi2i</b> <i>Data Scientist - Analytics Consultant   Retail</i> <ul style="list-style-type: none"><li>Worked solo on a POC project on <b>Segmentation / Clustering</b> of retail stores and use of <b>supervised</b> models for shaping discounting strategy and <b>recommending</b> stock inventory, achieving average <b>volume uplifts of 17%</b> thereby <b>on-boarding a high-value client</b>.</li><li>Led the development of an in-house <b>Auto-ML</b> platform with use-case specific customizability as a feature, in turn delivering end-to-end <b>predictive</b> and <b>descriptive</b> analytics as a service.</li><li>Revamped codes for Market Mix Modelling <b>reducing</b> memory consumption &amp; runtimes <b>by 35%</b>.</li></ul> <i>Business Analyst - CPG</i> <ul style="list-style-type: none"><li>Executed R&amp;D for <b>predictive analytics</b> and <b>statistical modelling</b> for a manufacturing operation analytics usecase and achieved ~20% <b>mean uplifts</b> of performance metrics on status quo techniques - used <b>GLM + regularization</b> methods and <b>CART</b> models to retain explainability.</li><li>Developed production-grade state-of-the-art reactive ML web apps using <b>Dash, Flask, RShiny</b>.</li><li>Certified as '<b>Expert</b>' in ML, PySpark, AzureML and Python, <b>won 2 company-wide</b> hackathons.</li></ul>	Jan 2022 – May 2022 BLR  Jul 2021 – Dec 2021 BLR
<b>MICRO FOCUS</b> , <i>Software Engineer</i> <ul style="list-style-type: none"><li>Implemented an <b>anomaly detection</b> feature within the defect reporting functionality of OES product using unsupervised approaches like <b>KD-tree</b> and <b>trimmed K-means</b> <b>improving RCA</b> times by <b>2x</b>.</li><li>Effectuated <b>strategic automation of 100+ test suites</b> using <b>python scripting</b> within the protocols team.</li></ul>	Aug 2020 – Jul 2021 BLR

### 🏆 AWARDS

<b>CST Xtra Award</b> , <i>UBER</i> Recognized by stakeholders for shipping great impact to the business and embracing Uber values.	Oct 2022
<b>BU Superhuman Awardee - Consumer BU - Q3'FY21</b> , <i>BRIDGEi2i</i>	Dec 2021
<b>Winner - Time Series Forecasting &amp; Supervised Learning SCaLATHons</b> , <i>BRIDGEi2i</i> <a href="#">🔗</a>	Oct 2021
<b>Academic Star Awardee - PGDDS</b> , <i>IIIT-B</i> <a href="#">🔗</a>	May 2021
<b>National Winner - Pratyaksh Data Viz Contest</b> , <i>GIM &amp; Course5i</i> <a href="#">🔗</a>	Mar 2021