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| **RAHUL VIJAY** | | | **+91-9530262790** |
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| **Analytics | Marketing | Big Data** | | | **Rahul.Vijay790@gmail.com** |
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| **EDUCATIONAL BACKGROUND** |  | **PROFESSIONAL BACKGROUND** | |
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| **IIM KASHIPUR** |  | **SENIOR MANAGER, DATA ANALYTICS** | |
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| **MASTER OF BUSINESS ADMINISTRATION** |  | **INFO EDGE (99 ACRES)** | |
| *Batch of 2019* |  | *February’ 22 - Present* | |
| SYSTEMS (IT) & MARKETING MAJOR |  | PYTHON | R | SQL | PROCESS IMPROVEMENT | CONTROLS | |
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| * Top scorer – Systems projects (R/Python) |  | * Identified correlations and trends in data and communicated impacts that could drive automation and standardization across the firm | |
| * Top scorer – Game Theory & Ops Research |  |
| * Top scorer – Marketing Analytics |  | * Yield Enhancement Strategies: Collaborated with cross-functional teams to develop and execute strategies aimed at increasing ad yield | |
| * CAT Percentile – 98.87 (1st Attempt) |  |
| * Quantitative Analysis Percentile – 99.99 |  | * Experienced in performing EDA and statistical analysis, Mathematical Optimization methods and recommendation methods | |
| * Awarded PPO – Shriram Prop. (1/5 interns) |  |
| * Winner, Guesstimation competition |  | * Worked on Regression, KNN, Random Forest, K-Means clustering | |
| * Highest alpha generated virtual Forex trading |  | * Received best performer award for suggesting an alternative to legacy processes in Python/R, achieved efficiency worth 2 FTEs | |
| * 1st prize Negotiation Effectiveness |  |
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| **SKIT, RAJASTHAN UNIVERSITY, JAIPUR** |  | **MANAGER, DATA ANALYTICS** | |
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| **BACHELOR OF TECHNOLOGY** |  | **SHRIRAM PROPERTIES** | |
| *Batch of 2017* |  | *April’ 19 – February’ 22* | |
| MECHANICAL MAJOR |  | PYTHON | R | PROCESS IMPROVEMENT | CONTROLS | |
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| * Top Scorer – C++ |  | * Performed Linear Regression, Time-series forecasting, Cluster analysis, Market Basket analysis, Decision Tress, Linear Optimization etc. | |
| * Projects – Coded self-driving algorithm |  |
|  |  | * Successfully executed A/B tests by applying statistical analysis, and data-driven insights to enhance digital strategies. | |
| * Member - Placement Committee |  |
| * Member – Cultural Festival Committee |  | * Developed automated controls to identify potential errors | |
| * Founder – SKIT Art Club |  | * Worked with huge volumes of customer data | |
| * Hostel Representative |  | * MD appreciation for process revamping & re-engineering | |
|  |  | * Innovation champion award, Head Office, India | |
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| **PROJECTS** |  | **INTERNSHIPS** | |
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| **OPTIMIZE MARKETING CAMPAIGNS** |  | **EQUITY RESEARCH INTERN** | |
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| **CAMPAIGN SIGNIFICANCE ON SALES** |  | **CRISIL RESEARCH** | |
| October’19 – July’20 |  | April’14 – June’14 | |
| PYTHON | SQL |  | BLOOMBERG | PYTHON | |
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|  |  | * Awarded a Pre-Placement-Offer by MD, Global Research Team | |
| * Regression and correlation analysis |  | * Deeply researched 10 IT + TMT stocks; research appreciated by MD | |
| * Feature additions and engineering |  | * Developed R script to scan potential investment opportunities | |
| * ML based indicator assessment |  | * Generated detailed company profiles and presented findings | |
| * Designed risk metrics |  | * Integrated python frameworks for report generation & key updates | |
| * Deployed reinforcement learning in options |  | * Documented fruitful findings and research methodologies | |
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| **OCR: NUMBER PLATE RECOGNITION** |  | **TRADING DESK INTERN (1 YEAR CONTRACT)** | |
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| **FINAL YEAR PROJECT** |  | **EX-IRE CAPITAL** | |
| June’2010 - Mar’2011 |  | July’15 – July’16 | |
| PYTHON | C++ | C# |  | PYTHON | R | VBA | C++ | SQL | SQLITE | |
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| * Project deployed towards PU Security |  | * Converted contract to full time Trader, generated overall ~3% alpha | |
| * Algorithm became a research topic thereon |  | * Developed High Frequency Trading Algorithms | |
| * Synched code compatibility with hardware |  | * Integrated Machine Learning Algorithms with trading methodologies | |
| * Collected > 5000 sample pictorial data |  | * Re-engineered a process to identify potential profitable strategies | |
| * Trained ML model for writing recognition |  | * Applied reinforcement learning methods to trivial methodologies | |
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